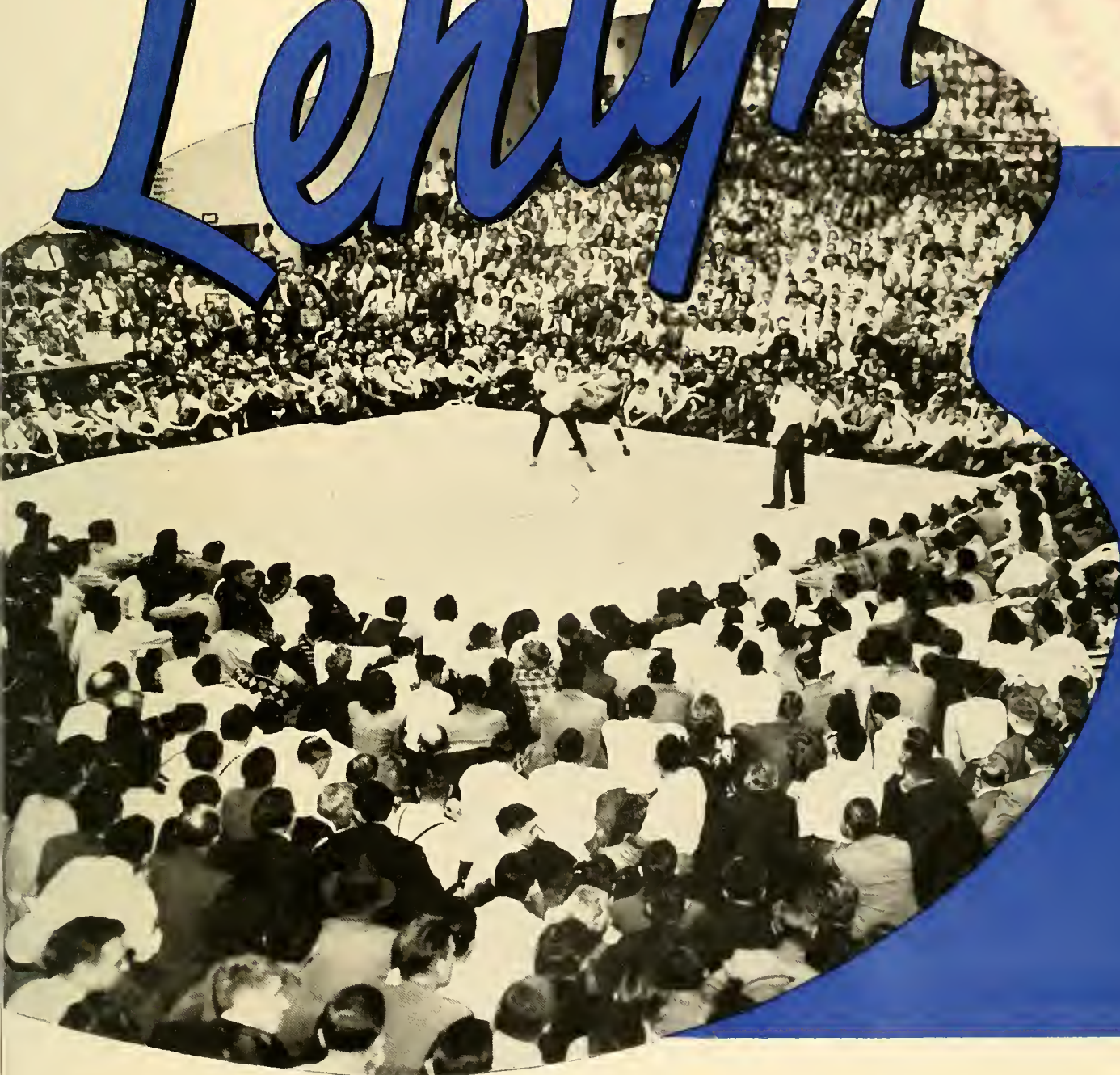


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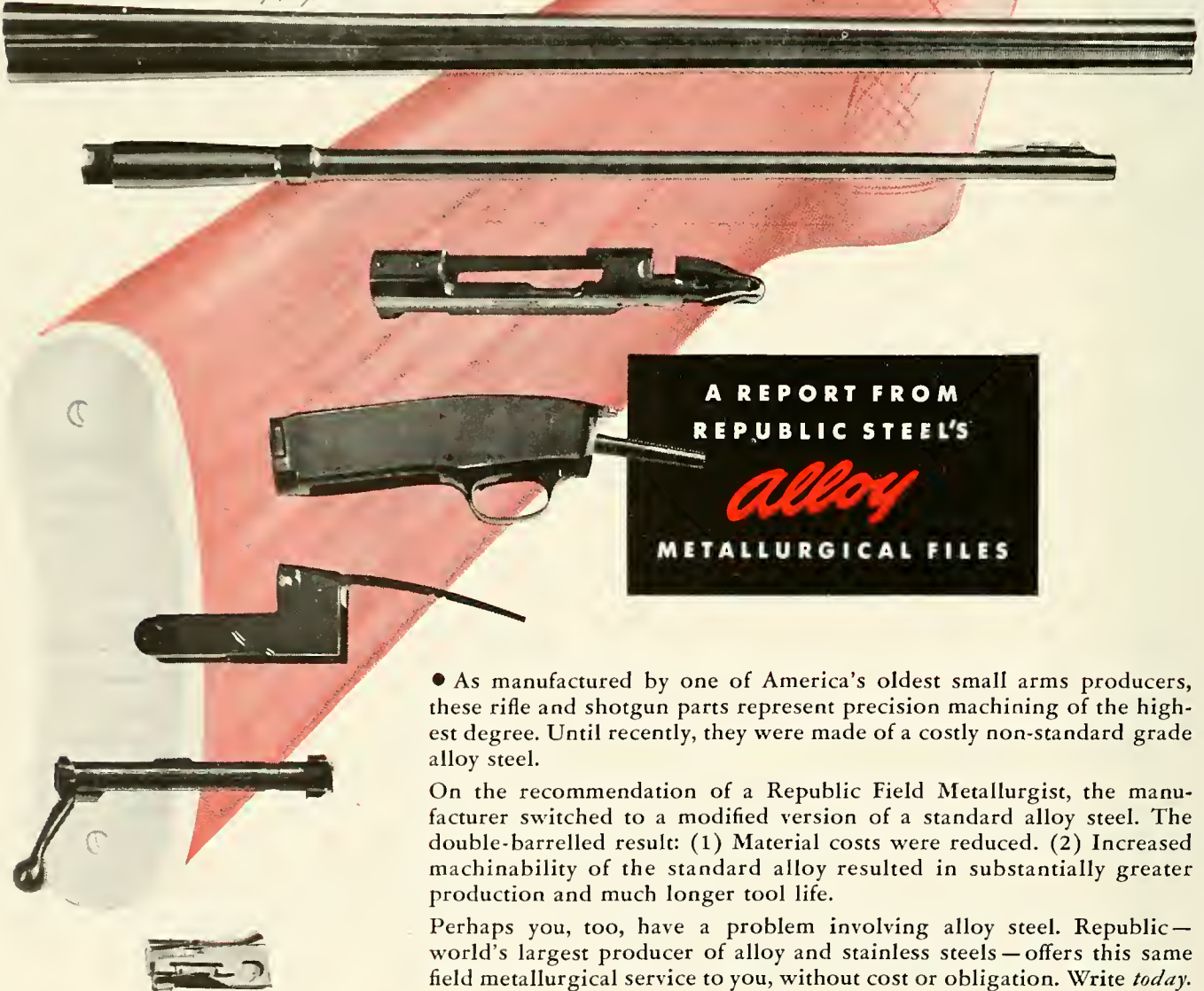


ALUMNI BULLETIN

MAT MADNESS

MARCH, 1949

Routine Recommendation Scores a Double-Barreled Result



A REPORT FROM
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• As manufactured by one of America's oldest small arms producers, these rifle and shotgun parts represent precision machining of the highest degree. Until recently, they were made of a costly non-standard grade alloy steel.

On the recommendation of a Republic Field Metallurgist, the manufacturer switched to a modified version of a standard alloy steel. The double-barrelled result: (1) Material costs were reduced. (2) Increased machinability of the standard alloy resulted in substantially greater production and much longer tool life.

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Lehigh Alumni Bulletin

Published by the Alumni Association of Lehigh University, Inc.

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Bulletin Board

March 22—Cornelia Otis Skinner	.8:00 p.m.
April 2—Spring Vacation Begins	
April 11—Spring Vacation Ends	
April 12—Baseball, Connecticut (H)	
April 13—Baseball, Rutgers (H)	
April 15—Baseball, Univ. of Vermont (H)	
Golf, Swarthmore (A)	
April 16—Baseball, Villanova (H)	
Lacrosse, Swarthmore (A)	
Tennis, Army (A)	

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look-no hands!



*this is your heating superintendent
when you heat with Dravo Heaters*

It's an *automatic* fireman who goes on the job at the flip of a switch for the Sanatex Company of Chicago. It cuts operational and maintenance expense to the bone and solves what had appeared to be an expensive heating problem for this processor of wiping cloths.

Not only is an attendant unnecessary—boiler-room and ductwork expense was eliminated, too, by installation of a Dravo *Counterflo* Heater. Centered along the east wall, the Dravo *Counterflo* Heater is entirely self-contained—requiring only power and fuel lines and a small vent stack. Its 1,000,000 BTU output is directed slightly over the heads of the workers to blanket 10,000 square feet

of unbroken plant area with draft-free warm air. Cold corners and excessive roof heat loss are eliminated. During summer months, a touch of the selector switch converts the Dravo *Counterflo* Heater immediately into a powerful air-circulating unit.

Dravo *Counterflo* Heaters are available in sizes ranging from 400,000 to 2,000,000 BTU output. Equally efficient with oil or gas and with or without ductwork, they can be floor-installed, wall-hung or roof-hung. Write for Bulletin IB-516. Heating Section, Dravo Corporation, Dravo Building, Pittsburgh 22, Pennsylvania.



According to Mr. Schulman, President of Sanatex Company, the Dravo *Counterflo* Heater "is the best equipment we ever had. Delivery of heat is virtually instantaneous when the unit goes into action—an important fuel-saving feature which eliminates the need for anticipating cold spells or keeping the heater in operation when the plant is closed."

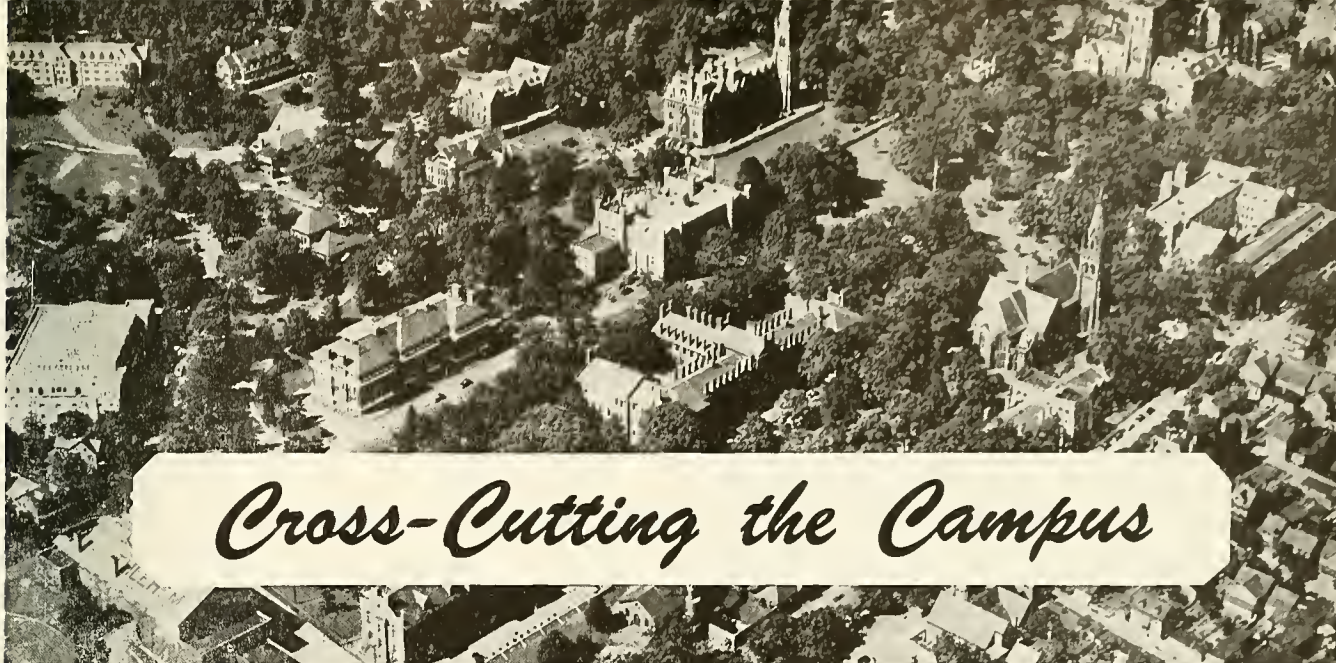
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Cross-Cutting the Campus

Mid-winter Commencement

Grace Hall was filled Sunday afternoon February 6 as more than 2500 spectators witnessed the conferring of 264 degrees and heard the impressive commencement address delivered by David E. Lilienthal. Himself the recipient of the honorary degree of doctor of laws, the chairman of the United States Atomic Energy Commission told members of the graduating class that genuine democratic discussion requires facts in the hands of the people. (Full text of Dr. Lilienthal's address is published on page six).

In congratulating the seniors upon the completion of their college work, President Whitaker told them: "You are going out into another phase of your life during a period that is being loudly and correctly acclaimed as one of troubled times. Whatever we may think of that we can all agree that you have vast opportunities before you.

"May I mention just one—that of public service. It seems to me that it becomes increasingly important that a larger fraction of our capable and highly trained young men go into the realm of public and government service. Anything that our government officials can do to make public service more attractive, or anything that we can do—for instance, by refusing to pass on thoughtless and often meaningless derogatory remarks about government service—will certainly be of help in solving some of the troubles of our times."

Program for Endowment

The appointment of Theophil H. Mueller, '18, an alumnus trustee, as chairman of the trustees' committee on endowment and the announcement that corporate trustee Earle F. Johnson, '07,



Mrs. John Mitchell and son "Bunky" congratulate John on his graduation

will continue as chairman of the Lehigh Progress Fund gave proof last month that the trustees will continue with renewed endeavor their long range endowment promotion for Lehigh. In making public the changes in personnel concerned with the finances of the University, President Whitaker announced that 4814 alumni and friends

have contributed more than \$1,900,000 to the Progress Fund during the past 15 months. Original goal of the campaign was \$1,500,000 by the end of 1948.

A member of the Board of Trustees for the past two years, alumnus Mueller has served as vice-president of the Alumni Association and in business life is president of the Julius Kayser Company of New York. Prior to his association with the latter company, he served as an instructor in modern languages at Lehigh and Moravian College, was affiliated with the Bethlehem Steel Company, and served as vice-president of the Laros Silk Company.

One of Lehigh's most enthusiastic alumni Mr. Johnson has served as chairman of the Progress Fund since its inception in October 1947, and under his influence one of the most successful campaigns in Lehigh's history was conducted. Always interested in the financial welfare of the University, Mr. Johnson has been chairman of the trustees' endowment committee for 13 years, resigning last month to devote his energies to the Progress Program. He has also served as a member of the important executive committee of the Board.

Presidential Assistant

Realizing the need for a full-time representative on the campus to handle problems associated with the Progress Fund and the long-range endowment program the Trustees have appointed Paul J. Franz, '44, as Assistant to the President, and as soon as he can be relieved of present duties he will devote



Now the skating's fine all winter

Once skating was entirely at the mercy of the weather's vagaries. Several clear, keen winter days in a row meant fine skating. But an inopportune thaw, or a thaw and sudden freeze, could spoil everything.

Now, with skating rinks, and man-made cold to form the ice and prevent it from melting, skaters can take advantage of the sport all through the winter. If the rink is kept clear of snow and powdered ice, and a thin coating of water is applied occasionally on top of the old ice to freeze and form a smooth, new surface, the skating stays fine week after week,

the season through. Ups and downs in temperature don't affect it.

Ice is made in a skating rink by circulating a refrigerant through many lengths of steel pipe lying close together just beneath the surface of the shallow water. Often the pipe carrying the "cold" that freezes the water is a special kind of steel pipe called Ammonoduct, made by Bethlehem Steel Company just for refrigeration.

In this class of work sharp bends are needed, and the special grade of steel of which Ammonoduct is made bends readily, so that the pipe is easier and less costly to install. Outdoor skating rinks as well as indoor rinks and arenas are built with Ammonoduct. The freezing system in a rink of moderate size, say half an acre in area, may contain as much as 12 miles of Ammonoduct.

Aside from its use in skating rinks, Ammonoduct is widely used in refrigerating equipment for ships and fishing boats, in ice plants, and in cold-storage and food-locker plants.



BETHLEHEM STEEL

SERVES THE NATION

all of his time to this all important phase of University administration.

Immediately following his graduation Franz became assistant Director of Admissions, and last year was named assistant to the Treasurer. As an undergraduate he served as business manager of the Brown and White, manager of the varsity football team, and treasurer of Interfraternity Council and Cyanide. He is a member of Pi Delta Epsilon, Phi Beta Kappa and Omicron Delta Kappa honorary societies.

Graduate School Dean

Vacant since the war the post of dean of Lehigh's Graduate School was filled last month with the appointment of Dr. Harvey A. Neville, currently head of the department of chemistry and chemical engineering and director of the Lehigh Institute of Research. The appointment becomes effective July 1, 1949.

As dean of the Graduate School Dr. Neville will direct the work of 23 departments offering specialized courses leading to the master's and doctor of philosophy degrees. Work leading to the doctorate is being offered by 12 departments of the University.

An authority in the field of catalysis and colloid chemistry, Dr. Neville has been a member of the Lehigh staff since 1927. A graduate of Randolph Macon College he received his advanced degrees from Princeton University before joining the teaching staff

at the University of Illinois in 1921.

Dr. Neville was made associate professor of chemistry at Lehigh in 1930 and in 1938 became professor and head of the department of chemical engineering. He has served as director of the Institute of Research since 1945

Associate Dean

When University administrators decided to create the position of Associate Dean of the College of Arts and Science it was only natural that able Robert P. More, '10, head of the department of German, should be given the assignment, which becomes effective at the beginning of the next fiscal year. Professor More will assist Dean Philip M. Palmer in administering the work of the college which now has a faculty of 117 members and a student enrollment of 480 majors taking a total of 8113 credit hours. Professor More has been associated with Dean Palmer as a student and as a faculty member since 1906.

He received his master of arts degree from Harvard in 1913 and studied at the University of Munich and the University of Heidelberg. Before returning to his alma mater in 1916, he taught at Pennsylvania State College and the University of Minnesota. He was promoted to associate professor of German in 1925, professor in 1942, became head of the department in 1946.

(Continued on page thirteen)

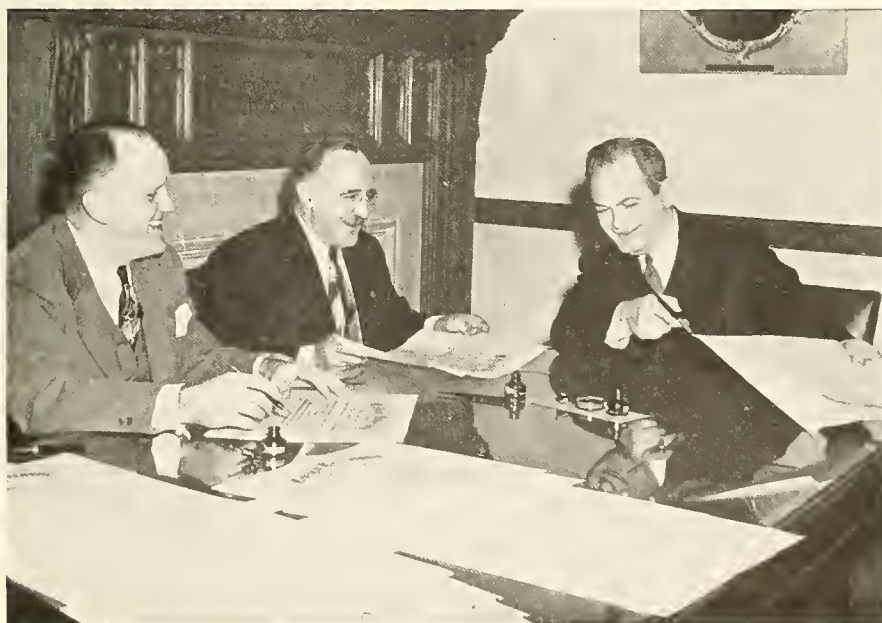


Theophil H. Mueller, '18, becomes the chairman of the Endowment Committee



Above: Associate Arts Dean More and below, Graduate School Dean Neville

John I. Kirkpatrick, George B. Curtis and President Whitaker smile in relief as the last of 264 diplomas is signed in preparation for commencement exercises





Science and the Spirit of Man

by

DAVID E. LILIENTHAL

Chairman, United States Atomic Energy Commission

WE MEET today upon a campus famous the world over for the men Lehigh has trained, for the addition to knowledge Lehigh has made and has nourished. Wherever science and engineering are known and respected, Lehigh and her teachers and graduates are known and are respected.

Science and technology were once matters that concerned only those with special technical knowledge; today they are front page news, affecting men's daily lives and daily decisions. Whether millions of human beings shall go hungry or be fed, shall suffer disease or enjoy good health, be condemned to drudgery or use machines to ease their toil—more and more such human questions are determined by modern technology. Even more than this: technology and the machine have become central figures in the perilous struggle to safeguard the free spirit of man and to establish a peace that is a true peace.

This was made plain by the President in his Inaugural Address a fortnight or so ago, an address directed to the people of the whole world.

"We must," the President declared, "embark on a bold new program for making the benefits of our scientific advances and industrial progress available for the improvement and growth

of under-developed areas. More than half the people of the world are living in conditions approaching misery . . . For the first time in history humanity possesses the knowledge and the skill to relieve the suffering of these people." He continued, "The United States is preeminent among the nations in the development of industrial and scientific techniques. I believe that we should make available to peace-loving peoples the benefits of our store of technical knowledge in order to help them realize their aspirations for a better life." Such a program as this "can greatly increase the industrial activity in other nations and can raise substantially their standards of living." "Democracy alone," the President said, in a challenge to other systems of the left and right basically opposed to our own, "Democracy alone can supply the vitalizing force" to overcome the "ancient enemies—hunger, misery and disease."

THUS DID the American people once more assert and strengthen their historic role of maintaining the offensive in the ceaseless contest for men's minds and loyalties, with the most potent weapon ever devised, a weapon that makes the atomic bomb

seem a firecracker by comparison: an idea. That idea is this: that technology applied for human welfare can bring not only material well-being but can also nourish the free spirit of man.

The towering place of the machine, of science and the technical skills that create the machine, are among the dominant facts of the turbulent times in which we live. The President's "new bold program," the activities in our atomic laboratories, the new advances in medicine, in the production of food by scientific methods, in the design of new scientific weapons of vast destructiveness—these and many other instances can be cited of the predominant position of science and engineering today. And from such facts the great issue of our lifetime emerges. It is an issue with which you and I and all the peoples of the world will be at grips, day in and day out, for the rest of our lives. It is this: *Are machines and science to be used to degrade man and destroy him, or are they to be used to augment the dignity and nobility of mankind? How can men use science and the machine to further the well-being of all men and the flowering of the human spirit?*

From this issue no one who lives today can escape. It reaches into the lives

of everyone of us, old and young, rich and poor, you who graduate today and you who are freshmen. It concerns the housewife, the librarian, the chemist; it must be faced by the clergyman, the professor and the physician no less than by the businessman and the public official. For this is the kind of world we live in—the world of the machine—and this is the struggle of our time.

Standing always at the elbow of each delegate at the United Nations Security Council meetings, always present at the conference tables of this troubled world is this same issue: how is technology to be used? Cross the seas and the shadow of this question has preceded you—to the valley of China's Yangtze River, to the rising factories of Bombay, to the oil fields of Iran, the tractor-powered wheat farms of the Ukraine. Geography and language differ, but the question and the struggle are everywhere in essence the same.

MEN ASK themselves: Is our advancing technology good? Is the ever more important machine good? Or are they evil?

To some people modern technology is plainly evil. To them the more gadgets the more unpalatable is life. The more things we produce, the faster we can travel, the more complex the machines we invent the nearer—they assert—we move to the edge of the bottomless pit. They ask: "Is not scientific warfare the inevitable fruit of technology? Are not ever more devastating atomic bombs the ultimate proof that modern applied science is a curse, an unmitigated blight?" Even great figures are heard to say: "Let us cease learning more of the world, let scientists declare a moratorium in their ceaseless prying into Nature's secrets." They are homesick for that simpler life, before the days when man produced so much and knew so much. They want to flee. But where and how? They cannot say. They cry out against science and the machine and call them evil; but their voices are the voices of despair and defeat.

There are others of our contemporaries who have an almost opposite view of the machine. You will find them all over the world. What they say is exuberant and uncritical. "Of course technology is good," they say, "for it produces more and more things; and isn't production the answer to everything?" They are usually skepti-

cal of God, but they openly worship the machine.

"Of course the machine is good," they say. "When assembly lines cut costs, when production curves are upward or when Five-Year Plans are fulfilled—those are the important things; let's not agonize what it may do to the freedom of men."

Technology, they seem to say, is good as an end in itself. If the spirit of man balks, if the yearning to be human increases cost of production or requires coercion—well, man must be redesigned to fit the assembly line, not the assembly line revised for man. The supertechnologists of the world are quite prepared to recreate man in the image of the machine.

I venture to say that neither of these views—of the defeatist or the technologist—will appeal to most Americans. The machine and technology are neither good nor evil in themselves. They are good only when man uses them for good. They are evil only if he puts them to evil purposes.

THE MACHINE can, of course, be so used as to degrade and enslave man. It can be used to exhaust the land and with it the human dignity of those who live on the land; it can poison the air, foul the streams, devastate the forests, and thereby doom men and women and children to the spiritual degradation of great poverty. But it can also open wider—and it has so opened—the doors of human opportunity; it can nourish the spirit of men. Technology can be used to eliminate filth and congestion and disease; to strengthen the soil; to conserve the forests; to humanize man's environment. The machine can be used to make men free as they have never been free before.

We have a choice—that it seems to me is the shining and hopeful fact. If we are wise enough, if we follow our democratic precepts, we can control and direct technology and the machine and make them serve for good.

I believe in the great potentialities for well-being of the machine and technology; and although they do hold a real threat of enslavement and frustration for the human spirit, I believe those dangers can be averted. I believe that through the methods of democracy the world of technology holds out the greatest opportunity in all history for the development of the individual, according to his own talents, aspirations, and willingness to shoulder the respon-

sibilities of a free man. I believe that men can make themselves free. Men can direct technology so that it can carry mankind toward the fulfillment of the greatest promise for human life and the human spirit in all history. But this result is by no means inevitable. It is equally possible that technology may in our time yield a harvest of bitter fruit.

More huge cyclotrons and nuclear research reactors are not enough. More fine laboratories, more extensive projects in physical and social research are not enough. More use of technology, more factories, more gadgets, whether in this country or in the undeveloped reaches of Africa and Asia and South America is not enough. Those who encourage a contrary belief are playing a dangerous game or are quite blind to the realities.

I SAY to you that unless the applications of research and technology are consciously related to a central purpose of human welfare, unless technology is defined and directed by those who believe in people and in democratic and ethical ends and means, it could be that the more research money we spend the further we miss the mark. It is like driving in an automobile that is going in the wrong direction; the faster and faster you drive the farther away from your destination you will be.

The guiding of technical activity is safe, in terms of the human spirit, only when it is in the hands of those, in private businesses and in public agencies, who have faith in the individual human being. It is only safe when it is carried on by methods that are in furtherance of that faith, and methods that insure accountability to the people for the results.

This is not always the case with modern technology. There are times when these matters are controlled by men who lack a faith in people. People, to them, are only a "market." They are a market to whom to sell new gadgets; a labor market with which to make gadgets; a political market to be cajoled and organized and voted and coerced. Technical development under such direction will not further freedom or will do so only by accident, by sheer coincidence.

We know what amazing things applied research can do to increase the destructive powers of Armies and Navies and Air Forces—our own, or a potential enemy's. But we still must

ask: What can technology do to nourish and strengthen the human spirit? What can technology do to safeguard and strengthen the human spirit? What can technology do to safeguard and strengthen men's freedom?

That modern man can completely change his environment is a matter of common observation. Perhaps as widely known an illustration in other parts of the world is afforded by the Development in the Tennessee Valley.

IN A single decade the face of a region larger than England was substantially altered, a region comprising parts of seven Southern states. The great Tennessee River has been changed: more than a score of huge dams make it do what men tell it to do. The farming land is changed—millions of acres—and the forests and woodlands. New factories, large and small, barges on the new river channel and yards building ships; fields once dead and hideous with gullies now fruitful and green to the sun, secure with pastures and meadows; electric pumps in farmyards; new local and regional libraries; state parks and county health facilities—these and many other changes make it a new Valley today. The job of development is not done, of course—such a task never is—but it is well on the way. It is one more demonstration that modern technical tools and managerial skills can control Nature and change the physical setting of our life in almost any way we choose—there is the point—in whatever way we as a people choose.

These changes in that Valley—these physical changes—strike the eye. They are unmistakable evidence of what can be done. Equally impressive are the evidences of increased production of farm and factory, of rising individual income among people who have suffered under shockingly sparse incomes. But most important of all the changes is the change in the spirit of the Valley's people. One of Alabama's younger leaders described it in these words: "We can write of great dams . . . of the building of home-grown industry and of electricity at last coming to the farms of thousands of farm people in the Valley. Yet the significant advances have been made in the thinking of the people. They are no longer afraid. They have caught the vision of their own powers. They can stand now and talk out in meeting . . ." And they do.

The real significance to many observers of what has taken place in the Valley of the Tennessee is this: This American experiment has fortified confidence that men need not be chained to the wheel of technology. If their purpose is firm and clear, and if they insist upon ways and means to make that purpose effective, man can use the machine in the interest of individual welfare.

A great many men and women from foreign countries have come to study the TVA. They have come from more than 50 countries, and in particular from the technically undeveloped regions of the world, and from areas in which unsparing and unwise exploitation threatens their natural resources with utter exhaustion. These visitors have not only seen new life come to a dying soil; they have also seen a new hope and faith return to people living on that soil, have seen men's pride and their human dignity strengthened as their soil was strengthened. They have not only seen the once wasted energies of a great river turned into electricity but they have also seen the way electricity has put an end to degrading drudgery in tens of thousands of homes. They have seen businessmen, farmers, laborers—all kinds of men and women—joining together to apply lessons of science and technology to the building of their region, and in the very act of joining together for that common purpose have seen many of them become better neighbors, kinder and more generous and more cooperative human beings.

THESE hundreds of foreign visitors see with particular clarity that the new Tennessee Valley speaks in a tongue that is universal among men, a language of things close to the everyday lives of people: soil, forests, factories, minerals, rivers. No English interpreter is needed when a Chinese or a Hindu or a Peruvian sees these products of a working technology, sees a series of working dams, or a hillside pasture brought back to life by phosphate and lime and an understanding of the soils. For it is not really Fontana Dam on a North Carolina stream or a farm in Kentucky that he sees, but a river, a valley, a farm in China, or India or Peru.

Because it is an illustration with which I am familiar, I have pointed to the Tennessee Valley as one bit of

American evidence that *it can be done*, that men can use science and technology in the interest of the human spirit. It does not make the demonstration less relevant that only a beginning has been made in that Valley, that the people of the Valley realize what a long, long way there is yet to travel. And it should surely not be necessary to utter the warning that no one should regard the TVA, or any other one effort in this direction as a single way out. The paths are many, and TVA is but one of the many moving toward the same goal.

We have a choice. We can choose deliberately and consciously whether the machine or man comes first. But that choice will not be exercised on a single occasion, surrounded by spectacle and drama. We will move from decision to decision, from issue to issue, and as I said to you at the outset, you and I and all of us will be in the midst of this struggle for the rest of our days.

WE CANNOT master the machine in the interest of the human spirit unless we have a faith in people. This is the foundation of everything. The rock upon which all these efforts rest must be a deep and abiding faith in human beings, which is a faith in the supreme worth of life. The machine can only add to the dignity and integrity of human existence if it is deliberately used in furtherance of such faith in people. It is the purpose for which the machine is used, and particularly the methods pursued in carrying out that purpose that determine whether technology is likely to further human well-being or to threaten it.

Let me restate: We do have a choice. On the one hand, it is clear that science in the hands of those seeking arbitrary power over men can make us slaves—well-fed perhaps, but more pathetic for that fact. On the other hand, it is plain that men can use technology and the machine to further human freedom and the development of human personality.

How the machine shall be used will be determined by choices made by the people. But those choices are genuine choices only if the people make them with a knowledge of the facts, with a knowledge of the alternatives that are open to them. The means whereby the

(Continued on page ten)

With Alumni Clubs

Philadelphia

Thomas H. Reid, vice-president of McCormick and Co., Inc., of Baltimore, was the principal speaker at the fifty-sixth anniversary banquet of the Philadelphia Lehigh Club held January 28 at the Barclay Hotel. In developing his theme of Human Engineering, the speaker stressed the necessity of understanding the heart, body, soul and mind of employees if a job is to be done successfully.

Other guests of the club who spoke were President Martin D. Whitaker, vice-president E. Kenneth Smiley, and Alumni Secretary Leonard H. Schick. Joseph Gray Jackson, '26, presided as toastmaster, and the meeting was in charge of retiring president J. R. Lemmon, '17.

Guests who were introduced included George F. Pettinos, '87, Edward A. Curtis, '25, vice-president of the Alumni Association; Byron C. Hayes, Associate Director of Admissions; Paul J. Franz, '44, president of the Lehigh Home Club; G. Douglas Reed, president of the Maryland Lehigh Club; and Richard Sickler, '28, president of the Wilmington Lehigh Club.

Officers elected by the Philadelphia Club are Henry W. McCard, '39, president; George Bachmann, Jr., '26, and Wm. McD. Lincoln, '37, vice-presi-

dents; W. Theodore Jones, '27, corresponding secretary; H. Donald Moll, '43, recording secretary and Edward J. Garra, '25, treasurer.

Plans for the annual banquet were in charge of Robert C. Linck, '26, chairman, S. Louis Huyette, '26, Henry W. McCard, '39, and Donald L. DeVries, '39.

Maryland

First hand information about South Mountain activities was obtained by Maryland alumni last month when three campus representatives spoke at a dinner meeting held in Baltimore. Guests of the club were Dr. Charles A. Seidle, associate dean of students; Billy Sheridan, veteran wrestling coach and Paul J. Franz, newly appointed assistant to the president.

During the business meeting G. Douglas Reed, '33, was elected president, and Arthur L. Roberts, '29, vice-president. Carl F. Schier, '32, was named secretary-treasurer of the club.

The group also made plans to attend the Lehigh-Navy wrestling meet on February 19 at Annapolis, and it was announced that luncheon would be served in Carvel Hall, after which alumni and their families would have a reserved seat section to witness the bouts.

Southern California

More than 40 alumni residing in Southern California welcomed President Martin D. Whitaker during his recent visit to the west coast, and heard the Lehigh administrator speak on the present and future plans for the University. This was the first time in many years that a Lehigh president spoke to the club and members present made the most of the opportunity to ask questions about their alma mater.

Through the efforts of Donald MacIsaacs, '17, and George Twombly, '17, the outgoing officers, our meetings have been well planned and attended with class representation ranging from '87 to '48. Much credit must go to these two men for keeping our section together during the past years and our new officers Carl Miller, '32, president and George McMeans, '35, secretary, will have to go some to keep up to the old timers.

George B. McMeans, '35
Secretary

Northern New Jersey

More than 100 members of the Northern New Jersey Lehigh Club heard football coach Bill Leckonby speak and show motion pictures of the Lehigh-Lafayette game last month at a smoker held in the Newark Athletic Club. Retiring president Wayne H. Carter, '17, was chairman.

Leckonby who just completed his third session as coach of the Brown and White eleven conducted a running

Seated at the head table for the fifty-sixth annual banquet of the Philadelphia Club were E. Kenneth Smiley, Henry W. McCard, '39, President Whitaker, Joseph Gray Jackson, '26, Thomas H. Reid, James R. Lemmon, '17, and Leonard H. Schick, '37



commentary during the showing of the film and emphasized the two controversial plays which set up touchdowns for Lafayette.

Ebb Caraway, assistant director of athletics and varsity baseball coach, spoke briefly as did Sam T. Harleman, '01, secretary of the Lehigh Council of Class Agents.

Officers elected during the business meeting which preceded the movies are Edwin H. Snyder, '23, president; Leonard M. Horton, '28, and Wayne H. Carter, '17, vice-presidents; William F. Nordt, '36, secretary, and Lawrence B. Kingham, '25, treasurer.

Pittsburgh

The Pittsburgh Lehigh Club successfully highlighted its mid-winter social activities with a well-attended dance held Friday, February 4, at the Pittsburgh Athletic Association. Approximately 115 alumni, wives and friends joined in the festivities.

Music designed for dancing was furnished by the KDKA radio orchestra with energetic Faye Parker supplying the vocals. A buffet supper was served.

Ted Osbourne, '40, was instrumental in getting the party off to a good start in the Lehigh spirit with his cap-

able leadership in singing familiar refrains heard most frequently from South Mountain. Joe Treese, '47, and Bill Mainwaring, '42, served as co-chairmen.

New York

Motion pictures of the Lehigh-Lafayette football game, shown by coach Bill Leckonby and a talk by Jack Lavelle, scout for the New York Giants featured a dinner meeting of the New York club last month at Joe King's Rathskeller. More than 80 alumni were present at the meeting which was in charge of Jim Duane, '41.

Science and Spirit

(Continued from page eight)

people make their decisions depends upon a sacred and inviolable process—the dissemination of knowledge.

ONE SUCH recent choice was the decision of the American people, through their elected representatives, in favor of civilian as distinguished from military direction of the scientific and technical development of atomic energy. After months of hearings and extended public discussion, Congress decided that although atomic energy is of central importance to the national defense, it also holds such broad implications for our health, agriculture, industry, education—in short our whole way of life—that it must be fitted into the democratic scheme of civilian self-government.

That was an important decision. But many other questions concerning atomic energy are before this country today, and many more will arise in the months and years ahead.

These questions concern every last one of us. They include such questions as these: What kind of Army, Navy and Air Force do we now require, in the light of these new discoveries? What are safe and what are unsafe methods of international control of atomic energy to prevent its use as a surprise weapon? How extensively

should the American people support medical research in this field, and similarly research in nutrition and in increasing the production of food by novel methods opened up by these new developments? What should be the place of private corporations in this brand new technology, an industry that unlike anything the world has ever seen before was a giant at birth and wholly government-owned? How do the people see to it that our universities and research institutions shall remain free of Government or military control despite the fact that it is necessary that such vast sums for research and development be provided to them by the Federal treasury? How can the people see to it that narrow politics and pork barrel methods are kept strictly out of this huge scientific, industrial and educational enterprise? How can we maintain essential secrecy without drying up the very well-springs of scientific and technical advance, which flourishes not in secrecy but in openness and free discussion?

The questions are manifold. The answers, the decisions, will affect directly the future well-being and fate of the 145 million stockholders in this atomic enterprise, that is the people of the United States. They will indeed affect every human being on the globe.

Those decisions to be genuine democratic decisions require facts in the hands of the people. Indeed, facts and dissemination of knowledge are the very foundation of self-government, are the very foundation of any effort to direct technology toward the protection of the free spirit of man.

BECAUSE of its military aspects and the present unhappy international situation, it is not possible to make the whole atomic energy field subject to public scrutiny. But as we on the Commission have studied the matter, we have found that much of what is going on in this strange new enterprise can with safety be publicly reported and publicly discussed. One such report was issued last Monday. More reports, ranging from an Atomic Primer to an Atomic Weapons' Effects Handbook, are in preparation.

Wide dissemination of facts and broad public discussion in this field must continue and must increase. For unless the people have the essential facts about atomic energy they cannot act wisely, nor can they act democratically.

It is well that we recall our basic tenet: that this democracy of ours is founded upon a faith in the judgment of the people as a whole. It is founded upon a belief that when people are informed—honestly and clearly informed—their conscience and their common sense can be relied upon to carry us safely through any crisis. The direction of applied science and the machine by the judgment and conscience of the people as a whole requires that we be an informed people.

Faith in the people must have as its corollaries faith in the facts, faith in the power of knowledge, faith in the free flow of ideas, and hence faith in education and the processes of education. These are the very pillars of our free society.

Parade of Sports

Wrestlers Pin Army

Winning seven of the eight bouts, four on falls, Lehigh's wrestling team scored a decisive 29-5 victory over the West Point Cadets last month in a meet held at the Point.

Army's only victory came in the 145-lb. bout when Joe Burns, who replaced the slightly injured John Mahoney, succumbed to a figure four and half Nelson in 1.45 of the third period.

Quickest fall of the meet was registered in the heavyweight division when George "Gus" LaSasso used a body press to throw his opponent in 45 seconds of the opening period. Other falls were scored by Eric Erikson, 155-lbs.; Captain Ed Erikson, 165-lbs.; and Mike Filipos, 121-lbs.

Penn State Falls

After sharing honors in the first five bouts, the Brown and White grapplers prevailed in the heavier divisions to defeat Penn State 14-11 in one of the season's best meets.

Mike Filipos started the team on its path by eking out a 6-5 decision over State's Captain George Schautz. Both contestants seemed equally matched, but the Lehigh boy piled up sufficient time advantage when he was on top to win.

Herman Bastianelli at 128-lbs. and John Dreibelbis his opponent put on a show for nine minutes before the State man came out on top of a 15-10 score. The two reversed positions seven times, with four of the reversals going to Dreibelbis. Champion at 136-lbs. Dick Kelsey had no trouble scoring an 8-4 verdict over his opponent to send Lehigh out in front 6-3, but Larry Shallcross of State came back to decision John Mahoney 7-3, and the team score was deadlocked. Nor did it change in the 155-lb. bout when Eric Erikson and Bill Santell wrestled to an 8-8 draw.

But Ed Erikson and Jim Jackson clinched victory for Lehigh when they easily decided their opponents at 165 and 175-lbs. respectively. Don Berndt on the mat for Lehigh in the heavyweight division was unable to cope with State's Homer Barr and lost 7-1. By virtue of this victory Barr must be considered as a strong contender for heavyweight honors in the Easterns.

Record Breaker

Campus mat madness reached a new peak Wednesday, February 16, when the undefeated Diplomats from Franklin and Marshall came to town confident that they would defeat the Brown and White for the first time since the series began three years ago. Grace Hall was filled to capacity hours before meet time (see cover), and attendance estimates approximated 4,000.

F & M with two Eastern title holders and two second place men on the team was favored to take the tiring Engineers, but like many meets in the past the Sheridan proteges were not to be counted out of the running, and when little Mike Filipos defeated Bobby Shell, the 121-lb. champion, 6-2 in the opening bout partisans of both school knew that this would be a meet long to be remembered.

But no one expected the rout which followed as the inspired Brown and White went on to take seven of the eight bouts, three on falls to win 27-3. This was the worst defeat suffered by the Diplomats in many years.

Only victor for the visitors Stanley Mousetis, 128-lb. title holder, decided Bastianelli 6-0, but despite the

score he had a hard time controlling his opponent.

Lehigh champion Dick Kelsey again proved his superiority over Joe Galego by winning a 6-2 verdict. Galego lost to Kelsey in the finals of the Eastern tourney last year, and there were many in the crowd who thought he could not repeat this year. Johnny Mahoney added another three points to the growing total when he decided Bob Wendell 6-2 in the 145-lb. bout, and then Eric Erikson registered the first fall of the night when he pinned Gordon Hansoeth in 1.47 of the second period of the 155-lb. clash.

Captain Ed Erikson had little trouble taking a 9-4 verdict from Charles Cope, a Bethlehem boy wrestling his first season for F & M. Working with speed and finesse Jim Jackson, defending 175-lb. champion, used a figure four to throw Reginald Tickner in 2.07 of the first period. The final bout of the evening also provided its thrills for Lehigh, but after 8.48 of wrestling Gus LaSasso applied a half Nelson and body press to throw heavyweight Lawrence Mackey.

Another for Navy

Appearing in their third meet in a week Lehigh's grapplers journeyed to Annapolis with high hopes of stopping the Navy's 51 meet winning streak, but the F & M and Penn State

Champion Dick Kelsey again proves his superiority over Joe Galego of F & M



meets had taken their toll and Sheridan's boys were just not up to it as Navy won 19-16 in a meet which was not decided until the final bout.

Mike Filipos had the large Lehigh contingent cheering as he won the opening bout on a fall over H. R. Edwards, but the Midshipmen knotted the count a few minutes later when Bastianelli was thrown by T. R. Mahoney. Honors were shared in the 136-lb. bout as J. E. Reid and Dick Kelsey battled to a 1-1 draw, and then C. Di Benedetto sent his team out in front by decisioning Joe Burns 8-3.

Surprise of the meet came in the 155-lb. bout when Bart Downes piled up a one sided lead over Eric Erikson before pinning the Lehigh grappler's shoulders to the mat in 8.31 with a body press. Runner up for the title last year, Erikson was no match for Downes, who by virtue of this victory will be the leading contender for the 155-lb. crown this year.

Ed Erikson and Navy's Bob Wisherd have met on several occasions and each time the verdict was a draw. This year's bout was no exception as both boys used all their skill, only to share the honors in a 0-0 draw.

Lehigh's hopes soared again in the 175-lb. bout as Jim Jackson using his legs to advantage threw R. W. McArthur in 4.36. This victory brought the score to 17-14 with only the heavyweight bout remaining.

Realizing that a decision would only tie the team score, but that a fall would win for Lehigh, Gus LaSasso went out for a pin over J. C. Hunt, but the latter proved too elusive and after nine minutes of wrestling the bout was declared a 4-4 draw. Lehigh's entrant led 4-3 at the end of the bout, but Hunt had accumulated enough time advantage to secure the all important point needed to deadlock the count.

Waynesburg Loses

A new opponent on the Lehigh schedule this year, Waynesburg State Teachers College threw a scare into Brown and White ranks before bowing 17-9 in a meet filled with surprising upsets.

First of these came in the opening bout when Mike Filipos, hitherto undefeated, was decisioned 7-3 by Tony Gizoni, three time winner of Pennsylvania's interscholastic title. Both boys were equal in strength, but Gizoni seemed the more experienced, and was

quicker to take advantage of his opportunities.

Waynesburg took a 6-0 lead as Adam Kuzniar decisioned Ted Brothers 8-6 in a bout filled with thrills, and which was not decided until the referee and scorers went into a five minute huddle.



Swimming coach Bill Christian gives encouragement to one of his team men

Dick Kelsey also had his hands full before he eked out a 9-8 decision over Pete Polacheck in the 136-lb. class. The bout score was deadlocked at 8-8 with only five seconds remaining when Kelsey secured an escape and the deciding point.

Returning to the mat for the first time in several weeks John Mahoney had little trouble decisioning Henry Reihmer 4-0 and the meet score was knotted at 6-6. A 5-0 decision by Eric Erikson and a 10-4 verdict by Ed Erikson sent Lehigh out in front. Don Thomas, captain and 165-lb. representative for Waynesburg had been undefeated in 22 bouts, but he was no match for Ed Erikson who wrestled one of his best bouts of the season.

Lehigh's champion Jim Jackson ran into unexpected opposition from Joe Yourchick at 175-lbs. and as a result dropped a 6-4 decision to make the team score 12-9 in favor of Lehigh. However Gus LaSasso clinched the team's victory by throwing his heavier opponent in the second period.

Another for Lehigh

Syracuse, Lehigh's fifth opponent in two weeks, almost upset pre-meet predictions before it bowed 15-13 to the Brown and White. In fact the Orangemen led 13-10 going into the heavyweight bout. But again Gus LaSasso proved that he is one of the best "clutch" wrestlers in the business as he applied a reverse Nelson and a body press to pin Fred Gunther in 2.59 of the opening period.

Neither team gained in the opening bout when Filipos and Jim Fogarty wrestled to a 1-1 draw, but Ted Brothers sent Lehigh out in front by winning 4-1 over Bob Valle in the 128-lb. class. Dick Kelsey was held to a 2-2 draw by Joe Settani, one of Syracuse's best, but John Mahoney decisioned Howard Tice 4-2 and Lehigh still led.

However, the Orange came back to take the next three bouts and the lead as Ken Hunte defeated Eric Erikson 6-5, and brother Ed fell 9-2 to champion Pascal Perri. George Gebhardt who placed second to Jim Jackson in the Easterns last year reversed the decision by winning 8-4 and setting the stage for the heavyweight encounter.

Basketball

The Brown and White cagers have been victorious in three of their last five games winning 78-40 over Bucknell; 64-61 from F & M; and 51-47 over the Gettysburg Bullets. Defeats were administered by Rutgers 87-56 and Lafayette 74-69. Earlier in the season the Leopards had topped Lehigh 81-37. The season's record to date finds Lehigh with seven victories and eight defeats.

Swimming

Bill Christian's swimming team concluded its campaign with six victories and four defeats to give Lehigh its best pool record since the sport was founded on South Mountain in 1919. The first five victories were reported in the February Bulletin, and the sixth was a 39-36 victory over F & M.

Defeats were administered by Army 51-24; Temple 52-23; Rutgers 56½-18½, and Delaware 38-37.

Cross-Cutting the Campus

(Continued from page five)

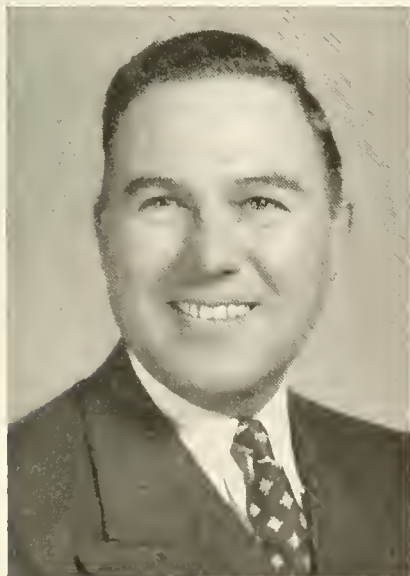
Alumni Nominees

When the Alumni Association's nominating committee headed by James H. Pierce, '10 submitted its recommendations for Board approval last month it was no surprise to find able Monroe J. Rathbone, '21 slated for a six year term as alumnus trustee. President of the Esso Standard Oil Company of New Jersey, alumnus Rathbone is completing a term as head of the Alumni Association, having served as its vice-president in 1947-48.

Nominee for the presidency of the Association, Edward A. Curtis, '25 moves up from the vice-presidency a post to which he was elected last June. Division Commercial Manager for the New Jersey Bell Telephone Company, Curtis has long been active in alumni club and class activities, and is currently serving as correspondent for 1925.

Candidates for the two vice presidential positions are Raymond K.

George F. A. Stutz, '22, has been named for the junior vice-presidency



Stritzinger, '10, and George F. A. Stutz, Jr., '22. Mr. Stritzinger is president of the Continental Baking Company in New York, and has served as president of the New York Lehigh Club, and only recently headed the successful New York area Progress Fund campaign. Alumnus Stutz is Development Engineer for the New Jersey Zinc Company, a director of the Lehigh Home Club, and has served as chairman of the Association's Placement Committee.

Memorial Scholarships

Future generations of Lehigh students will benefit as a result of the recent establishment of two new memorial scholarship funds, each valued at \$10,000. First to be presented, the Isadore Raiff Memorial Fund, has been given by Mrs. Isadore Raiff in memory of her husband. The income from this fund is to be used for free scholarships for students enrolled in the College of Business Administration, starting with the academic year 1950-51.

Recipients of this scholarship preferably are to be chosen from the states of Georgia, North Carolina, Tennessee and Virginia where Mrs. Raiff operates the Rayless department stores. Her son Frederick K. Raiff was among the 82 seniors who received the degree of bachelor of business administration at February commencement exercises.

The second \$10,000 fund establishes the Charles W. Parkhurst research fellowship, and was provided for through the will of Mrs. Mary Tudor Parkhurst who died July 25, 1947. It is in memory of her husband Charles W. Parkhurst, '93, who died September 30, 1934. The income from this fund is to be applied for the benefit of any research fellow or research fellows at the University.

The Sheridan Trophy

A new honor was conferred upon Lehigh's veteran wrestling coach last month when the Philadelphia Lehigh Club announced that it was sponsoring the William Sheridan Wrestling Trophy which will be awarded annually to the winner of the Philadelphia Suburban League. Schools participating in this conference include Upper Darby, Lansdowne, Haverford, Lower Merion, Abington, Cheltenham, Yeadon, and Springfield (Montgomery County). A replica of the trophy will be given to the winning team each year as its permanent possession.



Monroe J. Rathbone, '21, is the nominee for a six year term as trustee



Above: Presidential candidate Curtis. Below: Raymond K. Stritzinger, '10



FOLLOWING THE *Lives* OF LEHIGH MEN

Class of 1886

EDWIN S. STACKHOUSE
111 Park Avenue, Greenwich, Conn.

Word from Mrs. John Siebert advises that she was down with pneumonia for three weeks at holiday time. That was not a good way to celebrate the holidays, but we trust that now she is better than ever. The two children, Elizabeth and Selmar, are both in good health, and Selmar has been having the time of his life since the duck season has been on.

In a recent letter Jim Millholland pays as fine a compliment to his father, our late classmate, Paul Millholland, as a son can well pay to his father. He says, "I have a nice apartment right near the old place, have gone into business with a friend of mine and am very happy, although I still miss father and probably will until the end of my days, as we were very close. He was a great chap—more like a brother."

Good luck to you, Jim. May all your ventures prove prosperous and may your memories of "a great chap" grow sweeter and mellow as the days come and go.

Class of 1890

HOWARD A. FOERING
206 Bethlehem Trust Building.
Bethlehem, Pa.

Our classmate Henry J. Sherman was highly honored recently by being elected Vice-President of the American Society of Civil Engineers. Sherman is senior partner of the engineering firm of Sherman & Sleeper, Camden, N. J., engaged in the design and construction of all kinds of municipal, industrial, river, and harbor improvements.

In 1908 Sherman was selected by the late Governor Fort of New Jersey to become chief engineer of the newly created Department of Inland Waterways. In this capacity he supervised the construction of the New Jersey Inland Waterway from Cape May to Bay Head. He has served the State of New Jersey in many professional and public service capacities. In 1922, as a member of the Board of Engineers on the Erosion and Protection of New Jersey Beaches, he helped prepare a report that has since served as a model for

the design of coast protection structures here and abroad. He has also served as consulting engineer for the Board of Commerce and Navigation of New Jersey on plans for coast protection; aided in the establishment of the South Jersey Port Commission to develop the New Jersey side of the Delaware; supervised the engineering work



HENRY J. SHERMAN
vice president of ASCE

of the New Jersey-Delaware boundary dispute, which included valuation of \$14,000,000 worth of waterfront structures in the contested area.

In 1940 he headed a group of engineers and architects, under the name of Sherman-Sleeper Associates, to design war projects. The organization served as architect-engineers for the enlargement of Cape May Naval Air Base and the lighter-than-air field at Lakehurst, N. J., and designed complete facilities for setting up the Wildwood, N. J., Naval Air Base to train dive bombers.

His activities, however, have been many and varied, and we feel that our sketch must be limited to only a few of the high spots.

Congratulations, old fellow! May you and your remaining comrades keep at the job for many, many more years.

Class of 1892

RAMON E. OZIAS, SR.
545 Ridgewood Road, Maplewood, N. J.

After an interval of some fifty-six years have had a little correspondence with some of the survivors of the class in conformity with the duties of my assignment. It has been a real pleasure to have these letters and I am duly thankful for the courtesy shown me in their replies.

Shelby says he is feeling as young as when the diploma was handed to him and we extend congratulations to him. Holidaysburg is an entrancing name for eighty-year youngsters.

Hobbs vows he has discovered the fountain of youth and is going strong at eighty-nine, which sounds good. Mosman expects to reach his eightieth milestone very soon and intends to cut Gym from that day forward.

Case relates a saga of pollsterism in which one of his good boys played the star role; after collecting, it netted junior a care-free vacation in sunny Tucson, Ariz. for the rest of the winter. We must concede it was a brilliant example of foresight. When I told that to my young granddaughter who was born in Missouri, she gave me her sweetest smile.

Kiefer still retains a warm affection for his Alma Mater but is depressed on account of our dwindling numbers and the result of the march of time.

Some of the more reticent and ultra conservative members, Beaumont, Wood, Hawkins and Brady, gave me a silent kick in the pants for my preliminary letter but I am hoping they will eventually relent and loosen up a bit.

Also heard from Burnett '93, that deep sea basso of glee club fame. Pleasant to hear the echo of that melodious voice. For some time past he has been taking a post graduate course in exploration and adventure at the American Museum of Natural History in New York, viewing some outstanding movies covering most every quarter of the globe. (Nearest he could get to a trip around the world.)

Just as the above was written, I received a very cordial letter from Macauley, who after an eminently successful career speaks of his recent retirement from the presidency of Packard Motor Car Co. and reassures us of his continued interest in affairs at Lehigh . . . Cheering words for a class scout.

Class of 1894

T. C. RODERICK
Wahkonsa Hotel, Fort Dodge, Iowa

I am beginning to think that maybe a class correspondent does have some bright spots in his life after all his lamentation and complaint about the lack of cooperation among his classmates.

During the past few weeks I have had letters from Jim Little, Dunuy

"—The resources of civilization are not yet exhausted"—WM. E. GLADSTONE



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CAN YOU MAKE three pounds of steel do the work of four . . . and stay on the job longer? The answer is YES, with *alloy steels*—steels that are combined with small amounts of other metals, such as chromium, vanadium, and zirconium, to develop or increase desired qualities. For example, it's the element, *chromium*, that gives the stainless nature to steel.

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The use of better materials to make steel go farther and serve longer is especially vital to all of us . . . with steel mills unable to catch up, and ore supplies dwindling.

Industrial gases have a big role in steel's better performance, too. Compressed oxygen aids in cleansing the molten steel . . . the oxy-acetylene torch cuts steel sections

to size—and welds them together if desired. Finished steel articles are given a harder, longer-wearing surface through "flame-hardening." And carbon, in the form of electrodes, makes modern electric furnaces possible . . . with their output of high quality steels.

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Duncombe, Fletch Hallock, Shep Shepherd and Tony Hesse. Tony, dog-gone him, reproved me for a mistake in my referring to Tommy Thompson in my December letter when I was reporting our good-byes to C. P. Turner in New York in '44. Tony was right, as usual, and my apologies are offered to Tommy, and thanks to Tony. To Turner I can only apologize to his memory, as he left for the Great Beyond in October of 1946.

Dunny wrote on his Christmas card very interestingly of some events which occurred during our undergraduate days with unusual follow-ups in civil life afterwards. He also referred to a baseball game in Pittsburgh after graduation when he and I were opponents instead of teammates. Some of this story I will reserve for later.

Shep wrote me of his move to Goss Manor in Pennsylvania and enclosed, at my request, his poem "Memories" which I referred to in one of my previous letters. I may use it sometime if he does not object. I like it.

Fletch wrote me about his winter visit to New York as a relief from the New Hampshire winters and his addiction to "lawn bowling," which he says is his speed now. I can agree with him on its attractions, as it is a great game. My winter sport is ten pin bowling, and while I have slowed in that the younger fellows do not yet ignore me. I am still hoping, wistfully, for a 300 score, my best to date being 286.

Jim Little wrote me a letter which is of interest to all of us. He has agreed to substitute for Beiny in arranging for our fifty-fifth class reunion in June. He has already made reservations in the Bethlehem Club for a room in which to meet and have our dinner and provide us with a place in which we may exchange ideas, experiences, memories, and try to renew the old-time class spirit of the early '90's. He has also written that Mrs. Little will be glad to entertain the wives who may attend on the evening of our dinner, as she did in '39. That, I may add, was the highlight of the reunion for the wives at that time.

One of the essential things for a successful reunion is the previous knowledge of the number and names of those who will attend, so if you will take time to inform either James E. Little, 437 High St., Bethlehem, Pa., or me at the Wahnonsa Hotel, Fort Dodge, Iowa, we will try to see that your needs are provided for properly.

According to my records there are thirty-six of our class whose addresses we have, and they will receive a notice before long of the plans for our fifty-fifth class reunion. We have hopes for a grand get-together after over half a century of playing the game of life. Make your plans to meet with those who can make it, and make it if you can.

Class of 1895

FRANCIS LEE CASTLEMAN

Whitney Road, University Campus
Storrs, Conn.

The news pertaining to '95 is about as follows. Your correspondent, after getting settled down here at Storrs for an extended visit, was, on the advice of the medicos, two days before Christmas hustled down to New Haven and into the hospital connected with the Yale Medical Centre. After undergoing a major operation he had the experience of spending about five weeks in this hospital. Strange to relate, during that period he received more communications from '95 and others of the Lehigh family than he had previously received during the entire year, and he takes this opportunity to explain to those whose letters should have been answered at once, just why they have not been. He has only just reached the stage of convalescence where he feels able to concentrate sufficiently for the writing of anything.

In connection with this stay of mine in the New Haven Hospital, as soon as I was permitted visitors I got in touch with "Yank" Townsend, who came in often to see me. We fought over the "old campaigns," he cheered me up and brought me news of the outside world. He is still engaged in his profession of architecture, with his office in New Haven. Time has dealt very kindly with him, and as I looked at him in the hospital I was impressed with this fact, and I should say that physically he has departed less from the guileless freshman of fifty-eight years ago than any of us. He came in to see me one day and told me that he and Mrs. Townsend had spent the weekend in Bethlehem, having driven over to attend the intercollegiate wrestling matches. I know he always has a good alibi for going over to Bethlehem, but this one looked too easy. After some cross-examination I developed the fact that they had one of their grandsons, a boy in his early teens, with them and that the main purpose of the trip was to sell Lehigh to the boy. They thought it would help their campaign for the boy to see Lehigh down Yale on the mat. Rather a "foxy" grandpa.

I have a letter from Alfred Eden. He advises that on account of their retirement regulations he is retiring from active service with the Chemical Construction Corporation, a concern he has been with in an engineering capacity for some years. He states that he refuses to be "hibernated," is not going to retire, and has already established connections with another engineering organization where he will continue engineering design, in spite of man-made laws and the philosophy of the Psalmist. Alfred is apparently one of those men to whom the passing of the years has little meaning. He tells me he saw Harry Philips late last summer. On account of Mrs. Philips' health she

and Harry did not get up from Florida till late in the summer. This of course explains why we did not see Harry in Bethlehem last June. Unless there is some very pressing reason Harry can always be found on the campus on alumni day. Alfred also tells me that Harry has a grandson, his namesake, who is a freshman at Lehigh. Having a grandson on the campus is news, but as he did not write me anything about this, I assume that like most of the class he is allergic to pen and ink.

Class of 1896

WILLIAM STEWART AYARS

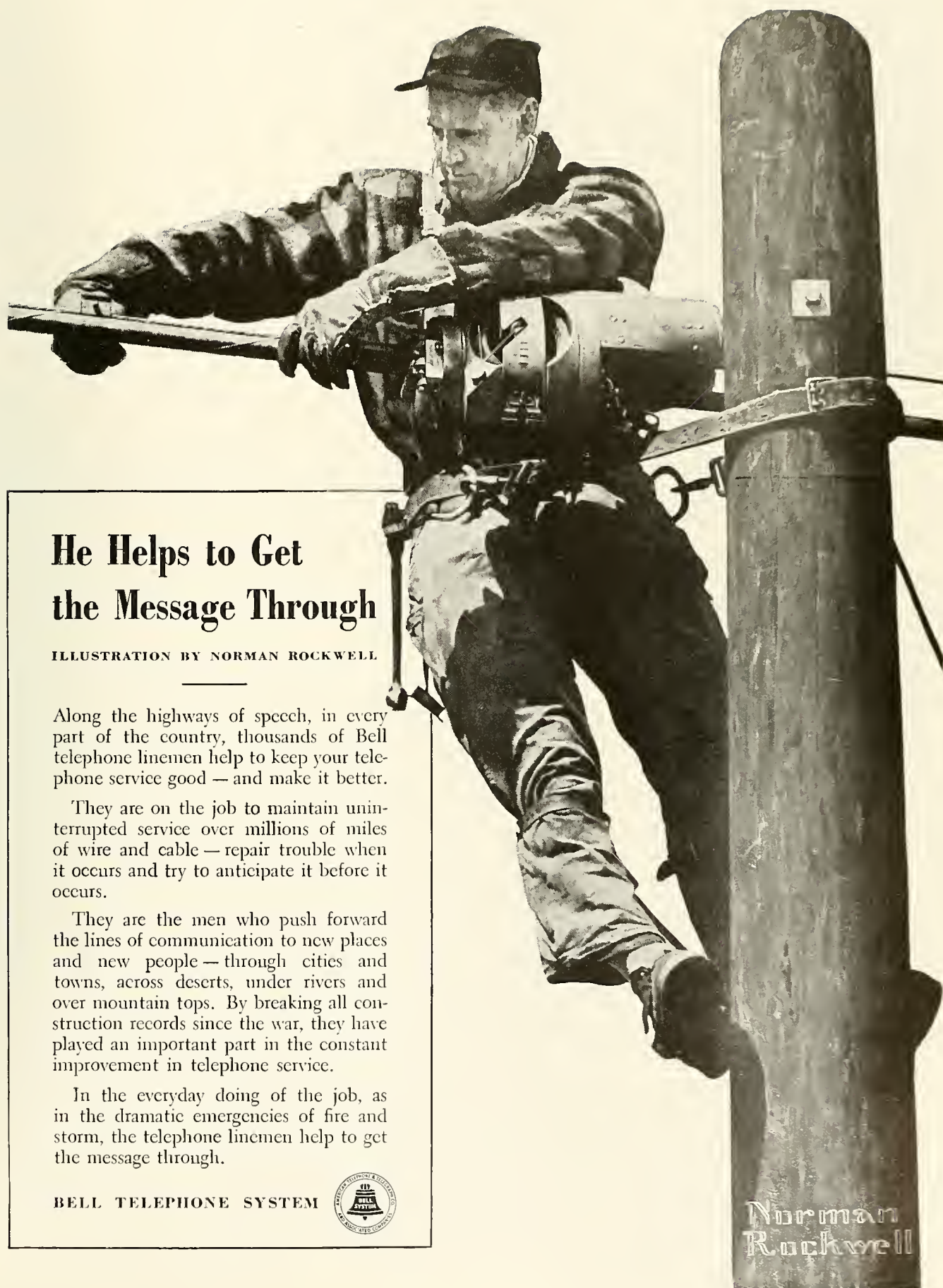
269 Leonia Avenue, Leonia, N. J.

It is my custom always to keep a carbon copy of my columns, but I cannot find one for the last submitted. There is, therefore, a chance that I may repeat some of the matter in that preceding column.

My own classmates have been as good as usual about writing me, which means they have been precisely the opposite. But members of other classes have been more generous; I have good letters from Fletch Hallock '94, Daggett '98 and Bud Sweitzer '28. I had sent Fletch a card and note to the address given in the 1947 Directory; simply New Ipswich, N. H. Fletch is usually pretty good about a reply, and I was surprised when some days went by and I had no word from him. But finally a letter came, dated from a Park Avenue address in New York, where he and his wife are staying for a sort of winter vacation. He acted as correspondent for the class of '94 for a while, but according to the last Bulletin the present correspondent for '94 is Tommy Roderick, who was quite active in lacrosse and track in our time, if my memory is not at fault. Fletch Hallock says he thinks I must be the dean of all the class correspondents, and so far as I know, I reckon I am, with all due modesty.

Daggett writes from his old home town of Elmira, Pa. He has been retired for some years from the Air Reduction Sales Company, of which he was general purchasing agent for many years. I got to know Daggett very well in college, as for two years or so he and Rosie Thorn and I had a sort of 2-room apartment in our old chapter house down on Fourth Street in South Bethlehem. When he entered Lehigh, some elderly relative gave him a magnificent chest of every sort and variety of drafting instruments; it was about two feet long, 12" deep and 18" wide. And whenever "Roots" wanted some extra money he would sell one or more of the less-needed tools out of that chest. I know I thus acquired a set of beam-compasses and, I think, a pair of proportional dividers. However, he still had plenty left over.

Bud Sweitzer, more formally known as Albert James, and I stumbled into a most enjoyable correspondence when I



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ANOTHER OLD PICTURE. YOUNG IN YEARS
while Pop refereed a lacrosse game

asked a question several years ago in my column, and he very kindly and correctly answered it. I had asked how the mechanical efficiency of a steam turbine was calculated.

I have heard recently from both Buck Ayers and from his sister, Louise. They and Mrs. Buck are off to a fruit orchard in Florida which Buck runs during the winter months; I think this is his third year on that job. I am still unable to jimmy a letter out of George Enscoe, and the same holds for Bartles, Beck, Curtis, Belden, Lord, McBride, Pool, and plenty more. There was a good letter from Bob Laramy on 17 January. He tells of a recent visit to Jack McBride and Martha his wife, and then going to Stroudsburg for a visit with some relatives. He adds: "Well, we came home safely in the night via Saylor's Lake and Windgap. When a January day is a clear, sunny one, it is usually a real day. How well I recall one spent with Al Rau (B.S. '88, M.S. '02) in Monroe County, hiking. I see Lehigh very little, though I was over there on Friday. One can no longer park within squares of the place. Much building is going on. Pop Pennington and I ran into each other on Main Street this week."

You needn't write me anything if it's too hard on your waning mentalities; I can very well get along without you.

Class of 1897

JAMES H. PENNINGTON
Coopersburg, Penna.

Another old picture, though young in years, graces this column. It was taken in 1922, on the occasion of our twenty-fifth-year reunion. I have not seen this picture for some time, but my recollection is that about eight of those shown have passed on. I am sure that

a number have passed on who are not shown in the picture, but they were not present at the twenty-fifth. I was present but did not know that the picture was being taken. I happened to be the referee of the lacrosse game which was going on between Lehigh and Mount Washington. By some miracle or other we were beaten. It must have been eight miracles, as the score was 8 to 1. Just think of Pop refereeing a Lehigh game and Lehigh losing.

I had to get information regarding the whereabouts of Stuff Reynolds by way of Florida, which you will agree is roundabout. But, in answer to my appeal in the December-January Bulletin, John Sheppard tells me that Stuff is in our own backyard, at 32 S. 13th St., Allentown. Thank you, John!

The same card from Sheppard tells me that we have not met each other for some 30 to 40 years. To be exact it is 33 years since we met in 1916, when I was with the Public Service Commission, in Baltimore. That is long enough, and I shall be glad to see John and how he behaves in his own dooryard.

I also received a card from Commodore Ammen, from whom I have not heard since October 1945. Previous to 1945 he dictated a letter to me and his girl said, "Do not fail to look me up," instead of "look me up." He called my attention to this in his 1945 letter and told me that he then had a more "competent" girl, instead of "competent" girl. As component, according to Lambert, means a constituent part, I presume that his 1945 girl was one of the firm. The card which I mention contains a verse referring to the distinction between mice and lice in the poem "The Night Before Christmas." As Ammen's remarks consume fifty-nine words, I'll have to omit them. He is the same Commodore that he was

fifty-odd years ago, full of humor and probably not a grey hair on his head; a good example of the long and simple life, with plenty of fun to keep him young. As the Commodore, in his 1945 letter, speaks of 50% of '97 having died, it may for the record's sake be in order to say that at the end of 1948 the toll was 61%—the difference from salaries being that it always goes up. I hope to drop in on the Commodore next year and get the truth about his appearance. He is like all '97 men; not one word about himself.

This gives me a chance for some self exploitation. I was looking over a scrap book of 52 years ago and found an article from the Philadelphia Ledger, a leading newspaper of the day. This article said that I was voted the most popular member of the class, on class day, and was given a cup for being so. This cup served a dual purpose, illustrating our efficient economy of those days. I received it for being popular, but was to give it up to the first '97 papa of a baby boy who could honestly claim it. I believe that Chilly Chiles, who died in 1935, won it permanently.

Class of 1898

HENRY T. BORHEK
30 Wall Street, Bethlehem, Pa.

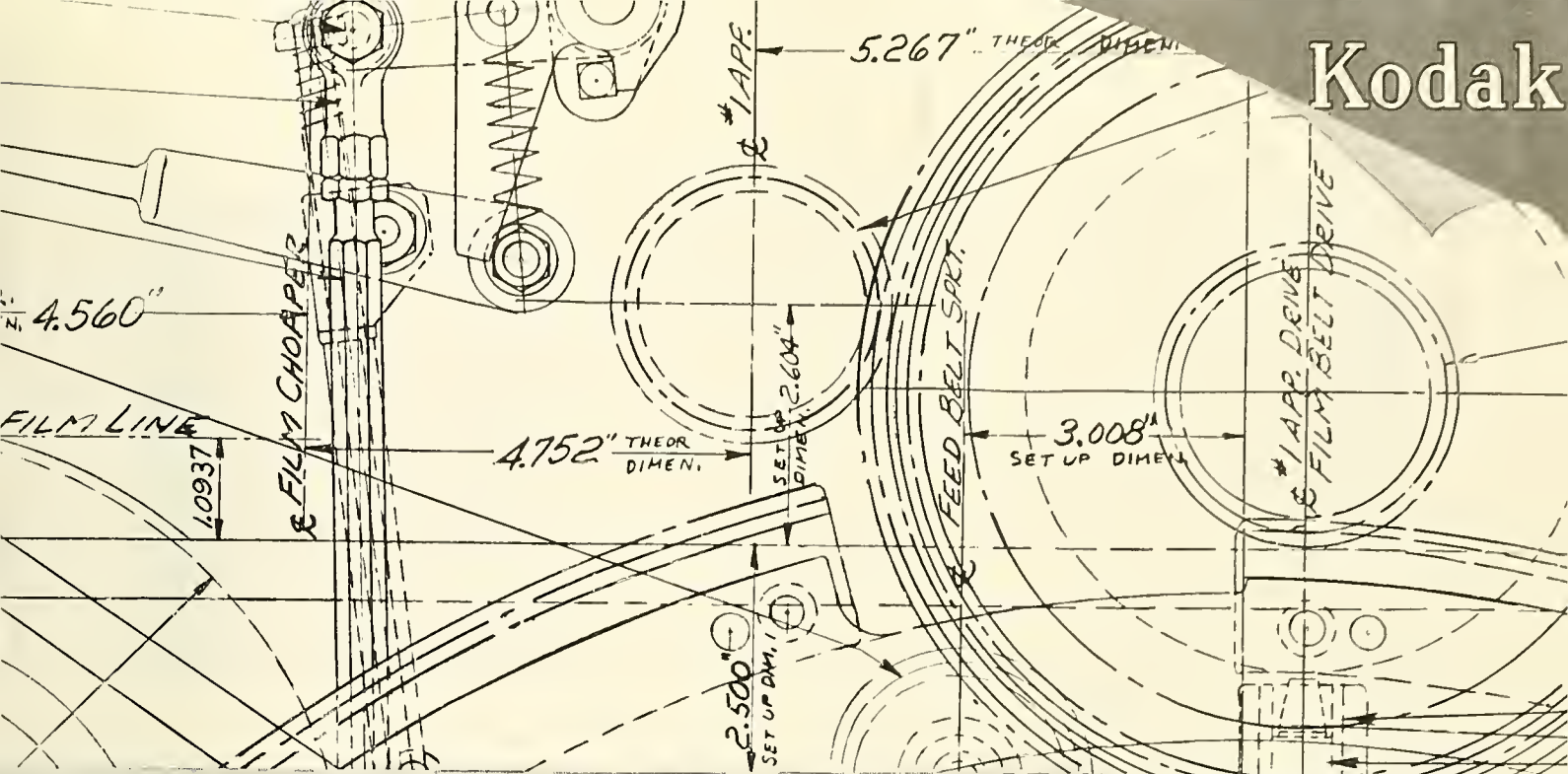
At this late date I want to thank all the men who sent me Christmas and New Year's greetings last December. They are highly appreciated, especially the kind thoughts they express.

As stated at the end of the February letter, Henry Schwewe wrote to me on December 13, 1948. Since I was the early worm and had the February '49 class letter all typed and ready for the mail, I saved his letter for this month. Henry wrote: "I could weary you with news about myself, but it might not be of general interest"—and thereupon wrote a long letter to Davey Childs giving much interesting news about himself and family. However, he gave Davey permission—in fact, I'll say instructions—to forward the letter to me for use in the class letter. Henry is living alone except for a medical student rooming in the house. They have a housekeeper, however, so are enduring no hardships.

William (Bill) Gratz is spending the winter at Daytona Beach, Fla., (P.O. Box 3095) in case you want to write to him. Bill went south for the sake of his health and to escape the cold weather. Remembering what happened to New York City in the way of weather last December, he really escaped something big. If he finds that Florida's climate helps restore him to normal physical condition he may decide to remain there permanently.

F. H. (Mike) Gunsolus, who is also in Florida for the winter, sent me an interesting letter early in January. I had written to him about Lawrence Wooden's death and mentioned an older brother, Weldon Wooden, L. U. '94. This started Mike on recollections of long ago and he recalled that Weldon

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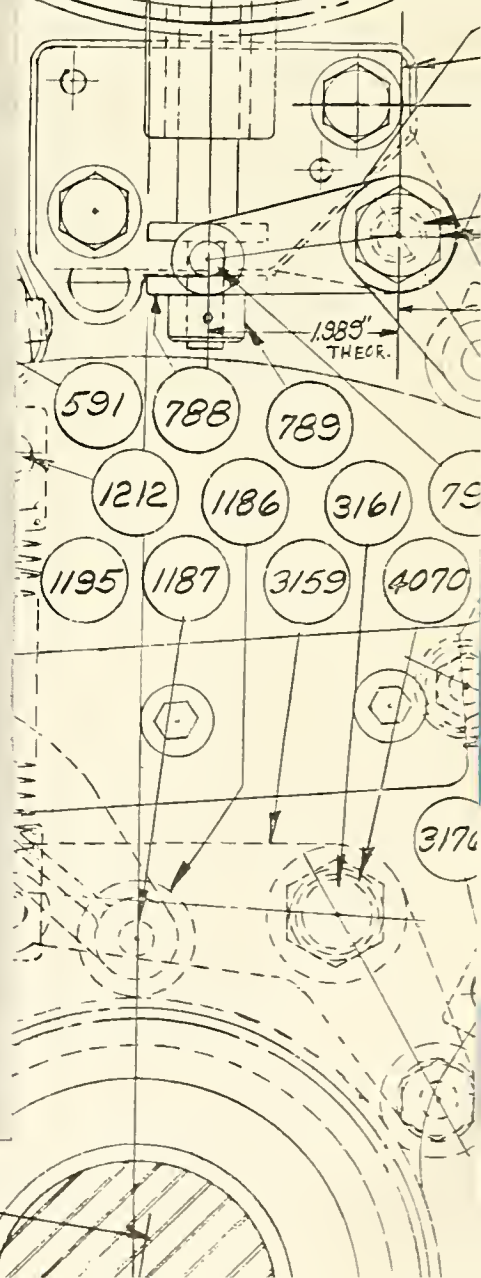
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had been right guard on the '93 football team along with Okeson, Trout, Trafton, Keys, Budd and Best on the line; McClung, quarterback; Ordway and Roderick, halfbacks; and Floyd, fullback. Those were the days!

Mike sent his usual Christmas Greetings to all members of the class. This year the only card that was returned, the one sent to Mr. and Mrs. John C. Fisher, was simply marked "Deceased."

H. M. (Roots) Daggett, besides sending me a closeup photograph of his very good looking Elmira home and a handsome Christmas card, wrote to me in January saying "Wish I had something interesting to write you," and then went on with a very good letter too long to be quoted here. One of the most interesting paragraphs listed Christmas cards received from '98 class mates, George Davies, Mike Gonsolus, Starkey, Perley, Childs, Gratz, Records. Several of these men used to write to me from time to time, but for some months have been silent and I am glad to know that they are still in circulation and hope they will give the class correspondent a few words one of these days.

Ed Kiehl sent me a Christmas card, which I was glad to get. I have missed his cheerful letters since, in spite of serious illness and several operations, his spirits were good and his letters amusing.

P. L. Reed, Maple Leaf Apts., Lake Worth, Fla., wrote to me some time ago. Mostly personal matters, but in answer to a question I asked him he replied "I cannot tell yet whether or not I can get to Bethlehem next June. If I decide to go, I'll let you know in time for reservations."

Davey Childs, besides sending me Henry Schwecke's letter, wrote that he hopes to "be with you in June to sit down with the 50-plus-club." Davey further reports that his health is fine, also his appetite, and that he enjoys three meals daily and a midnight lunch nightly.

Guess we need not worry about Davey's health. I'll expect to see him in June, and how about some more of you coming back? Jack Gass returns regularly every year and it would be a good time for several more of the men to come back, especially those who had to miss our 50th reunion in 1948. Think about it favorably and make up your mind to come. It will be well to make your reservations early. A letter to your class correspondent will do the trick.

Class of 1899

ARTHUR W. KLEIN
43 Wall St., Bethlehem, Pa.

A letter recently received from George Jackson contains the following: "I have been very remiss in not replying to your several letters regarding '99's fifty-year reunion. I certainly expect to be there unless something unforeseen happens. I want to attend both

the alumni dinner and Gene Grace's class dinner. Please reserve a double room for my wife and me for the 17th and 18th. I may drive down by auto."

Charlie Masson writes that he is planning to return and bring his wife with him. They are both on a diet and their coming depends a good deal on their health at the time of the reunion.

Bill Rainey's letter contains the following: "Regarding attending the 50th reunion of our class my experience at the unofficial 48th and 49th reunion, with double beds, double rooms, hard unsociable seats in the banquet hall, to say nothing of the 750-mile drive from Cincinnati, leads me to say I have had enough. But come next spring, I reserve the right to change my mind on account of Gene's special dinner, and our good old classmate "Abe" Steckel, otherwise known as "Cinder" (a title you do not know about as it was conferred on him at the Hotel Hershey on our way home last spring). For these reasons I may want to make this poor man's pilgrimage again.

"You know, Pop, it would stimulate interest in the reunion if sometime you would give me a list of our remaining classmates and where they live. From my experience we seem to have about four living ones: yourself, Steck, Wood, and Grace, not counting myself of course, as I am not sure sometimes whether I am alive or not."

Steckel writes: "Of course I intend to take in all the festivities you mention and of course want a double room reserved so I can take in someone else if need be. I will try to bring Bill Rainey along as in past two years."

Our classmate, Ricardo Skerrett Landron, died April 10, 1942. His daughter, Lillian Skerrett Torres, writes as follows:

"Santurce, Puerto Rico,
November 13, 1948

"Dear Pop Klein:

"Your letter to my dear Dad has brought tears to my eyes, not only because it is such a fine expression of comradeship, but mainly because Dad will never be able to read it. And I know it would have given him the same elated joy he felt when he received a similar invitation ten years ago, when his class celebrated its 40th anniversary.

"I remember his quiet pride as he took an old picture from his desk and pointed out each schoolmate, describing his character and recalling school adventures. When a new picture with some of the old faces was received, he mounted both photos in one frame and had it hung in the living room. It is still there, together with his diploma from Lehigh and other diplomas accrediting him as an active member of the College of Engineers of Puerto Rico and the Puerto Rican Society of Civil Engineers of which he was president at one time.

"He was deeply disappointed because he was unable to attend that 40th anniversary, his health being already un-

dermined by a hidden cancer, and he died peacefully on the 10th of April, 1942. He is still remembered by everyone as a kind, righteous man, who never turned down a chance to help others.

"My mother still wears mourning and my brother and I miss him terribly. There are six of us, three sisters and three brothers. Of these, one is a Doctor of Medicine and the other two brothers are engineers like my father. We are all married, and his grandchildren amount to fifteen, ranging from 21 years to one month of age.

"You see, I was his pet, being the youngest of the family—and I thought that since he will be unable to accept your precious invitation, I might be able to bring him close to you, his old friends, by recounting these particulars which he himself would have described had he been there in June 1949.

"Once more I want to thank you for your letter, and at the same time I want to ask a favor: Will you please tell your classmates on June 18, 1949, that Ricardo Skerrett, though not present in the flesh, is enjoying that beautiful reunion, because he always remained faithful to the traditions and ideals of his class."

Class of 1900

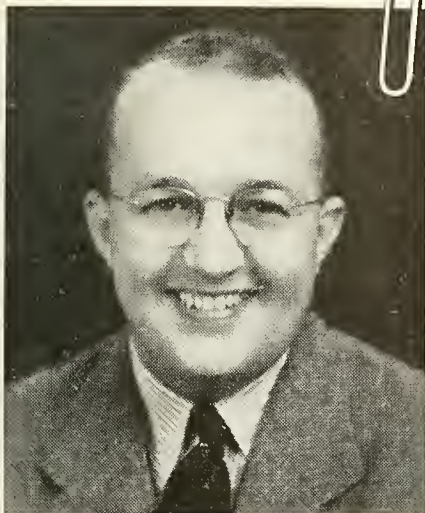
HENRY B. TOBELMANN
806 S. Ogden Dr., Los Angeles 36, Calif.

If you find yourself in a reminiscent mood I suggest that you dig up your 1900 Class Book and your alumni directory and go over the old gang one by one from Abbott to Zalinski, trying to remember their individual peculiarities and their good and, perhaps, not-so-good qualities. The latter were mostly in fun, with no special damage done. I did this and received quite a kick out of it all. As classes go we have a good lot, probably better than the average.

Some time ago I received a letter from Kenneth McComas, a Bethlehem boy whose dad was also a Lehigh graduate—'77, I think. Mac was smart enough to tie up his future with chemistry. This took some nerve in those days, for few saw what an important part chemistry was to play in world affairs. In 1901 Mac and I both worked at the Baltimore Copper Works which was later acquired by the American Smelting and Refining Company. Most of the men we had to deal with became metallurgically (at least) important and were an inspiration to us younger men.

As you probably know, copper, to be acceptable for electrical purposes, must be refined. This is a carefully controlled chemical operation. Mac tells me that after nearly fifty years of continuous service with the Anaconda Copper Company in this important field he is soon to be retired. It is a fine record, for one has to be good to ride the storms that often occur when managements change.

Through Mac I heard that Norman Powell, who was scheduled to retire



JAMES M. BANGHART, SAN FRANCISCO

Here's another career story that'll interest college men H.C.C.

Things broke fast in 1940. In June I was graduated from Harvard with a degree in Physics. By October I was a Meteorological Cadet in the Air Force. Then, after five and a half years in the service, I was a civilian again. *(He came out a Lt. Col. — H.C.C.)*

That brought me to a career crossroad. Physics was too far in the past to return to, and meteorology didn't appeal to me as a lifetime job.

So I decided to draw up a description of the career I'd really like. Some sort of selling was indicated, because I don't like paper work, but do like to move around and talk to people. I wanted freedom of action—a business of my own that didn't require a lot of capital. I didn't want a ceiling on my earnings, nor a slow climb through a seniority system. And, after seeing the inhumanities of war, I felt that if, in addition, I could be of some public service, the job would be just about perfect.

Life insurance, it turned out, was the only field that fitted all these specifications. And that discovery brought me to the question, "Which company?". I began my search by calling on New England Mutual. Six weeks and eight companies later, after exhaustive comparisons, I was back at New England Mutual, taking an intensive training course. After that, I started out on my own in San Francisco, the city of my choice.

(He sold over \$300,000 of life insurance his first year H.C.C.)

Today, two and a half years later, I know I chose the right career and the right company. I'm still getting the finest training available, and I'm at home in "The best paid profession in the world." My income is in exact proportion to the time and effort I put in. And best of all, I enjoy the deep satisfaction of knowing I'm helping others—helping them achieve that vitally important goal, financial security.

James M. Banghart

GRADUATES of our Home Office training courses, practically all of them new to the life insurance business, are selling at a rate which produces average first-year incomes of \$3600. The total yearly income on such sales, with renewal commissions added, will average \$5700.

Facts such as these helped James Banghart solve his career problem. If you'd like to know more, write Mr. H. C. Chancy, Director of Agencies, New England Mutual Life Insurance Company, 501 Boylston Street, Boston 17, Massachusetts.

These Lehigh University men are New England Mutual representatives:

Dean Carey, '31, Wilkes-Barre

David Marks, Jr., C.L.U., '32, Gen. Agt.,
New York City

Robert E. Goodman, '42, New York

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some time ago, is working for the Pennsylvania State Department of Conservation at Jamestown, Pa. I imagine that the work is largely out of doors—and in good weather that can't be beat. Powell recently became a grandfather for the second time.

Mae also adds that Mike Honan, who was retired some time ago after long and creditable work with the New York Telephone Co., has been called back to do some special work for our Navy Department.

I am going to try to get something interesting out of the rest of the gang and hope to report more next month.

Class of 1901

SAMUEL T. HARLEMAN
110 Wesley St., Bethlehem, Pa.

John H. ("Runt") Flory is planning to attend the alumni reunion in June and will no doubt help his son Wilbur '29, celebrate his 20th.

Bob Morris has been spending some time in Bethlehem with his daughter. You will recall that for many years Bob has been teaching mechanical engineering students at Cornell.

It is hoped that a lot of 1901 men will return in June and join up with the "Back-Every-Year Club." This group is increasing in numbers yearly.

Believe it or not, the 1901 scholarship recipient has now completed his junior year and started his first term as a senior on February 10.

Class of 1902

WILLIAM PENN SLIFER
Coopersburg, R.F.D., Pa.

Not much news coming my way. How about you? Let us have a word from you. I know this is the season when everything including health is at a low ebb. Not one word last month from anybody!

I would not desire to have the greatest of all virtues, humility, degrade itself into humiliation. However, I believe it is my duty to remind ourselves that we should right this moment clinch the matter and send along a good-sized check for Lehigh. If I had my way I should establish a Chair at Lehigh. It would be the Chair of BEGGING. It might be couched in other terminology, but brother, that is what it would be. A great college, like every other institution, can only be made possible by continuous replenishing of its financial resources. Never forget that Lehigh University always has had men who could beg, and she always will have such men. Now there is the sum and substance of the whole matter. Come along now, and do some begging on your own. I will agree to give you my help in every way possible.

Class of 1904

E. LOU FARABAUGH
1028 West Market St., Bethlehem, Pa.

Here we are in March, 1949, with but three months to go before we will be around a table at the Saucon Valley Country Club relating the yarns of our college days and looking over the various countenances to see if there is a chance of recognizing the chaps who struggled so valiantly to get through what was then a tough schedule.

We have been working since last July to arouse enough spirit in some of the delinquent letter writers to make them realize that someone expects an answer in order to make arrangements for such an event as the 45th reunion of the class of 1904 at Lehigh University on June 17 and 18, 1949.

We have about 40 who, barring unforeseen difficulties, will be on hand to note the changes at the University as well as Bethlehem itself. Only five have answered negatively, and three of them may reconsider when the time rolls around. Eleven have not answered the letters that they have received, and Emily Post would class this as inexcusable, as a lot of hard work would be avoided should they decide to abide by her rules.

Warren MacFarlane has definitely planned to be here and we hope will relate the various conditions in Europe which he encountered on his trip last year. His two sons are quite active with him in the plants of the Minneapolis-Moline Power Implement Company of which Warren is president.

From Edward Claude Brown, consulting engineer of 77 Summer St., Boston, Mass., we hear of various activities and his fear that he may not be able to be with us. However, there may be a chance that he will, so we've set the reunion back to the 18th of June so that Claude will have ample time to get those contracts finished in time to make it. How's that for encouragement, Claude?

Dr. William H. Welker of 534 N. Elmwood Ave., Oak Park, Ill., who retired in September 1947 and who spends the greater part of the year at his summer home in the northwest corner of Wisconsin, will be unable to attend but will start making plans for a comeback to the 50th in 1954. Well, let us hope, Bill, that I'll be here to welcome you.

Parke Hutchinson sent an interesting letter from Naples, Fla., where he is working so hard at fishing and basking in the sun. I have often wondered what is done with all the fish caught by these anglers who operate for the sport alone. Of course, if Parke caught only half that school of king fish that was off the west coast of Florida he was well supplied, perhaps better than he was the day I met him fishing for trout at Pocono Preserve in Pennsylvania. Florida seems to be the resting place

for several of our class and it might be well to hold our next reunion there. Orth, Underwood and Hutchinson might get together for a reunion of their own, and even I might join them, as I have nothing to do except this job of class correspondent.

Herb Hartzog is probably basking in the sun in Arizona at this time, and we hope he benefits from the solitude of the desert region.

Harold Reno has presented a new address as Reservoir Road, Norwichton, Conn.

It would be a comfort to hear from some of the following classmen who have been holding off for the present: Thomas Kelly in Seattle, Wash., W. I. Bruner in Brooklyn, N. Y., Charles Greene in Atlanta, Ga., J. B. Hirst in San Francisco, R. G. Wunderly in Pittsburgh, Harold Pierce in Indianapolis, George Hornberger in Danville, Pa., A. J. Weston and H. M. P. Murphy of Glen Ridge, N. J., J. Warren Fisher in Williamsport, C. E. Yost, Bellflower, Calif., and Lester Bernstein in Los Angeles.

Class of 1906

NEWTON G. SMITH
Fort Pitt Bridge Works, Pittsburgh, Pa.

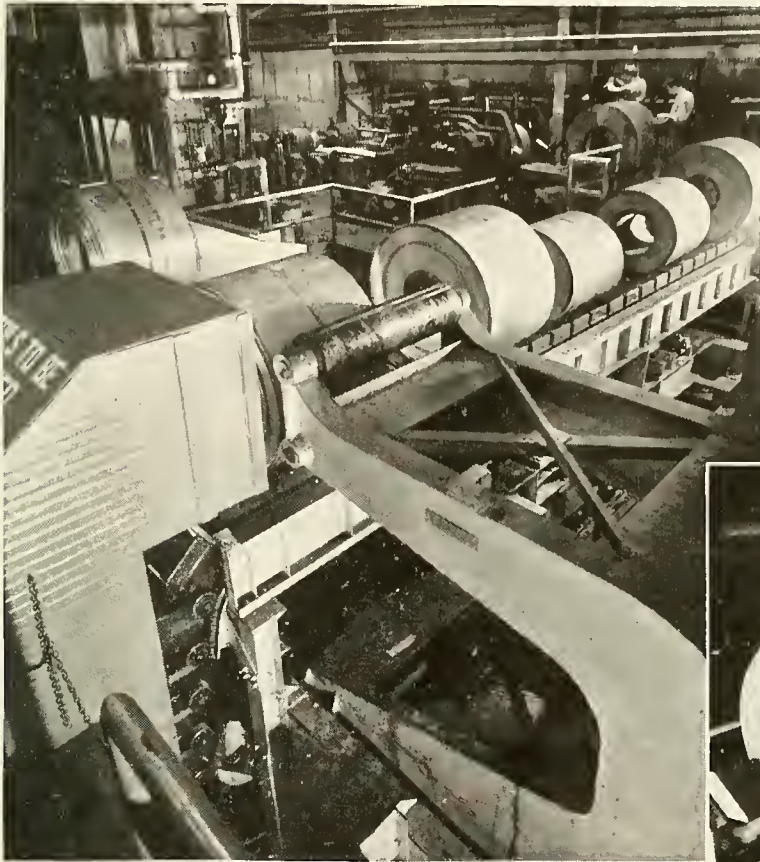
News about '06 being non-existent, I endeavored to scare some up by writing to Johnny Gregg in New York, appealing to him for a paragraph about himself, his family, or anything he could think of concerning Lehigh for this column. That was a couple of weeks ago. No answer, and that don't sound like John Houston Clark Gregg! Maybe Johnny is on a winter vacation and my letter hasn't caught up with him—a guy who never fell down on anything concerning Lehigh, who has attended every 5-year reunion and plenty of one-year get-togethers since 1906—in the same category as Tommy Ineders, Stewart Cort, etc.

If this column is to continue there's got to be a lot of co-pilots to make it interesting. Don't wait for a personal invitation or appeal from your correspondent. Send something in—it'll be of interest to the gang if only to prove that you're still above ground and still interested in '06 and Lehigh things in general and particular.

I'll contact Stepper before next copy deadline. He and Mrs. Gott usually spend January and February in Florida.

Perhaps you felt as humble and more inspired than ever to do a little more for Lehigh when you recently read in the January Bulletin that the daughter of Tung Yuan, Lehigh '24, is sending each month from Penn State her own personal check for \$6.00 for 25 months towards a greater Lehigh. This \$150.00 gift is in honor of her father, a mining engineer in China, who on account of inflation finds it impossible to pay in dollars even a modest sum to the winding up Lehigh Progress Campaign. Miss Yuan has set an example which is an in-

No Coil Edge Damage at Aliquippa

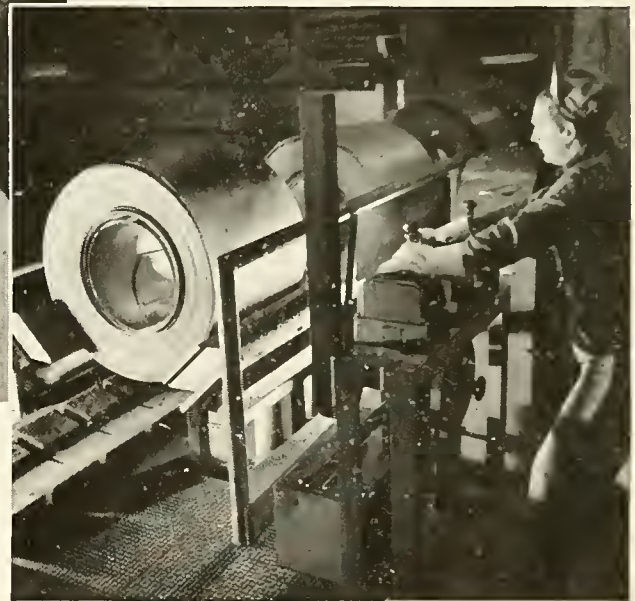


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▲ At delivery end, coils are again weighed, then rolled onto conveyor and carried to hydraulic push-off in foreground, which transfers them to flat-top storage conveyor.

➔ Link-Belt coil conveyor at weighing station, ahead of continuous pickling line.



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Harold S. Pierce, '04
C. W. Lotz, '06
C. A. Woerwag, '10

Edward J. Burnell, '12
T. W. Matchett, '31
Morris B. Uhrich, '33

Thomas Linton, '34
George E. Baker, '35
Clifton S. Merkert, '40
John A. Mather, '48

Wallace C. Kendall, '41
Robert M. Bauman, '42
Robert H. Holland, '43

Carl R. Brandt, '47
Charles E. Bosserman, Jr., '47
Donald W. Tarbell, '48

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PHIL ROPER '07 AND TWIN GRANDDAUGHTERS
two of the multiple blessings

spiration to all Lehigh men, and friends of Lehigh, producing a twinge of conscience in those Lehigh men who could, but would not—and an urge to do more in those who have sacrificed in giving to the University.

Class of 1907

JOHN A. BRODHEAD

7 Brookside Ave., Greenfield, Mass.

I question very much whether anyone can match **Phil Roper**, for Phil has five granddaughters, including the lovely twins pictured here! Phil's fine letter accompanying the photograph has pepped up my '07 spirit. In addition to interesting information about his family, he is giving us a cordial invitation to visit him, which should appeal particularly to our fisherman hobbyists.

He writes, "My son, Phil, Jr., has twin daughters and another daughter, and my son T. P. has two daughters. My youngest son, LeRoy, who served in the last war as a lieutenant in the Air Corps, pilot of a B-17, has not settled down long enough to think he is in love with any particular young lady. He seems to love them all.

"After graduating from Lehigh I came back to my home here and entered the lumber business, and I have been a lumber manufacturer ever since. I now have my three sons with me, as you will see from the letterhead.

"About nine miles from Petersburg, Va., in Chesterfield County, I have a

summer home which I named after my wife. I have a caretaker there, and we raise hogs, vegetables and flowers, and I have a pretty nice lake of about eighty acres. You can have a good day's fishing, catching bass, large and small mouth, pickerel, brim and crappie, and I would like very much to extend an invitation to any of my classmates to come down for a day or two of fishing. Bring your casting rod and plug, your fly rod and fishing tackle. There is plenty of live bait in Petersburg, and I feel that any of you who might come would have a grand time. Your suggestion about inviting some of my classmates to come down to my summer home, Lake Margaret, for a fishing trip after the 45th reunion appeals to me tremendously."

Ye fishermen of '07! What an opportunity! I happen to know that Phil is popular down there and you will find him a grand host. And I take it one does not have to wait until our 45th reunion to accept his hospitality. It would be swell if a few of us would visit him this spring. Mailing address is P. O. Box 630, Petersburg, Va.

A few briefs:—**J. B. Reynolds**, in retirement, gives his mailing address as Sngar Run, Pa. **A. B. Grubmeyer's** business address is Pennsylvania Department of Property and Supplies, Bureau of Construction, 18th and Herr Sts., Harrisburg, Pa.

At the annual meeting of the National Metal Congress last October in Philadelphia **Martin Schmid** of the Re-

public Steel Corporation was the recipient of the American Society of Metals Award, in honor of his distinguished services in the alloy steel industry.

Class of 1908

LEWIS HECK

3421 Northampton Street
Washington 15, D. C.

Here are some of the messages that were received on Christmas cards, for which space was not available in the last issue: **Behney**: Now connected with the United Engineers in Philadelphia. **Dent**: "If it had not been for the committee I probably would not have gone to the 40th and would have missed about the best time of my life." **Daubenspeck**: "I could enjoy a reunion once a year such as we had last June. I guess we mellow as the years go by." **Kimball**: "The 40th was a big success." **J. C. Barth**: "We certainly did have a good time last June." **Lynch**: "I do feel somewhat guilty for not having attended the 40th Reunion. However, I just could not make it, tho we can look forward to the 45th." **Davies**: "Sorry not to have been there in June." **Hills**: "My absence from the June gathering was distinctly my loss, but I am glad it was such a big success." **Dandois**: "Simply could not generate enough steam to make the trip in June, though I had counted on it during the past few years. Expect to make the next one. Feeling much better and certainly stronger." **Donegan**: "The reunion was a swell affair." **Ross**: "The Committee did fine work."

George and Mrs. Brothers were planning a trip to Mobile at the end of February to visit their son George, junior, and also to do some sightseeing in Natchez and elsewhere in the south.

Priestley was recently made vice-president and director of the Union Carbide and Carbon Corporation. The arrival of a granddaughter has also qualified him for the grandfather stakes—although it seems doubtful if any of the rest of us will ever catch up with the two leaders, **Roberts** and **Hartsuff**.

It is a pleasure to welcome **Stites** back to the active list. Here's hoping that he will be able to return for the next reunion.

In the last issue we referred to an address by **Morris Sayre** on December 4th last before the 53rd Congress of American Industry in New York. It is a pity that space does not permit quotation at length or more than a very brief comment. It represented the essence of his experience as president of the National Association of Manufacturers, and his conclusions drawn from all that was meant by the 50,000 miles he traveled in a year in that capacity. Teamwork by all the elements of our social and economic organization was the main theme of his talk.

Class of 1909

DAVID M. PETTY

1275 Daly Ave., Bethlehem, Pa.

You have had a circular letter from both Al Bellis and myself. In accordance with instructions from Al, I have engaged a place to hold our reunion banquet, and we are counting on having the ladies present. I trust that you have responded to Al's request for volunteers to drum up attendance.

In connection with reunion attendance, in going through my old files I found a letter dated March 22, 1924, written to Drisler by Mandell from Houston, Texas. This was the time when we divided the class into sections and somebody wrote a letter to each section nearly every two weeks about the payment of their Bulletin subscriptions. The following are quotations from this letter:

"Nothing would give me more pleasure than to pay my Bulletin subscription for fifty years in advance. No, on second thought that wouldn't do, for then I wouldn't ever hear from any of you birds. I like to get your letters. Kinda reminds me of the letters I was always getting while at South Bethlehem from the book stores and the tailor shop . . .

"But W. A., if I am still of good courage, you sure ought to be. Write to me once in a while and one of these days I'll mightily surprise you. After my wife gets her willow ostrich plume paid for, things will be easier. I'm sure by that time I will run across somebody who has \$5.00."

A second letter dated 1939, just 10 years ago, signed by Brownie Klar and Jimmy Shaw. Jimmy had just got back home from our 30-year reunion and run into Brownie in a restaurant in Champaign, Ill. They both made a firm resolve (probably signed in blood on the flyspecked menu) that they would be back for the next reunion. Of course, the next reunion occurred in the middle of the war in '44 and neither of them showed up, but I am publishing this vow on their part in ample time for them to make plans to be on hand in June, 1949.

As further proof, if you need any further proof, that you are getting old—YOU meaning whoever is reading this—Al Bellis and Tom Coyle at least have admitted reaching the retiring age, and there are lots of others moving up to this point. I have mailed a questionnaire to all the class asking when you are going to retire. I hope that long since you have returned that card to me. Now that Al Bellis has retired, I expect that he and I will have many conferences in connection with our reunion in June. His first trip to Bethlehem in that connection was on January 21.

I see and talk with Lon Struble quite frequently, also Jack Ridgely, both of whom are with the Pennsylvania Railroad in Philadelphia.

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Cock-a-doodle don't!

WHEN you pass a milestone in your career, there's always the temptation to do a little crowing.

For instance, National Life insurance in force now totals over a billion dollars. That's a lot of life insurance. As a matter of fact, out of the more than 500 life companies in United States, only 28 have topped this billion-dollar mark. So probably we could be forgiven for making quite a fuss about it. But actually, what's behind this billion?

The real point, it seems to us, is that almost 200,000 people all over the country have chosen our mutual company to help them become financially independent. Families and individuals — they have hopes and plans for the future which they value at one billion dollars — and they have placed them in our hands.

This makes us feel proud . . . and humble at the same time. That's why we're not doing much crowing . . .

But when we mail out those monthly checks and stop to think what each one means — a deserving student sent to college . . . a fatherless family held together under its own roof . . . a widow maintained in decent comfort . . . an elderly couple retired to well-earned leisure . . .

That's when we really feel like crowing!

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VERMONT

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DAVY ESHBACH

"when the cry went up: 'Da kommt der alte Brief Traeger' Taylor Hall turned out en masse"

I also had a very nice press release from Reed Morris stating that he now represents all forms of Koppers Co. interests in the East, and from all I can find out, when you say "all of Koppers' interests," you cover a lot of territory. Specifically, he has to do with the Gas and Coke Division, plants of the Chemical Division, a pilot plant of Koppers Research Department, plants of Tar Products Division, storage yards of the Wood Preserving Division, and the New York Sales Offices of the Company in the Empire State Building. From all this you can see that it is hardly likely that Reed will be on hand for our reunion. He certainly must be a busy man unless, and I expect that this is the truth, he has developed into a good executive and therefore does little work. Anyway, I have challenged him to a game of golf at Pine Valley and will get the real lowdown on this point.

I had a nice chat with Phil Phillippi on my last visit to Buffalo and expect to see him later this spring at which time I have also promised to give Tom Uptegraff sufficient warning so that he can arrange a suitable party out at Niagara Falls.

Class of 1910

HOWARD M. FRY

509 State St., Lancaster, Pa.

The deadline for the March Bulletin is here and your correspondent is able to present a few items of interest for the class of 1910.

H. J. Zane is now living at 18 Northfield Ave., West Orange, N. J. On our next visit to northern New Jersey, we

will call "H. J." on the phone and get a progress report.

The latest information we have from W. J. Donkel is that he is living at 2025 Mount Vernon Road, Toledo, Ohio.

A recent communication from "Jake" Bright, who is still with the Pennsylvania Railroad, working out of Philadelphia and living at St. Davids, Pa., tells us that he is coming to Lancaster to spend a weekend with the Frys and reminisce about the good old days. Unfortunately, "Jake" lost his good wife a few months ago, and he has our sympathy in this loss.

A very interesting letter was recently received from C. C. Tressler, and in part he says, "The first seven years out of college I was superintendent of schools at Trevorton, Pa., and then I got into the book business, selling to high schools and colleges until 1918, when I went with my brother-in-law into the export business. It may be of interest to know that we handled all the benzol and picric acid which was shipped to France for making shells prior to the Black Tom explosion. After the Armistice I stayed in the export business for two years, after which I again went into the book business, and in it I stayed until 1942 when our classmate, Frank Sayford, asked me to take over the management of one of his Ridgewood Paper Company establishments. I spent three and one-half years running the Bridgeport Paper Company in Bridgeport, Conn., and then after the present manager came back from the service, I opened up a fourth branch for Frank in Hartford, and here I have been ever since. We specialize in paper items, such as printed place mats, napkins and other material used by caterers and hotels. It is a very interesting game and I get a lot of pleasure out of it.

"I married Mabel Flynn of Bethlehem shortly after I got out of school and we have one daughter, Mrs. G. T. Fish, in Hardin, Mont. She had two children, a boy who died, and a girl, now fourteen, who is living with us. Our home address is 16 Tobey Avenue, Windsor, Conn."

"Tress," we sure are glad to hear from you after these many years.

Your correspondent is on the job, but if you do not want this column filled with the latest findings in atomic energy you fellows will have to answer our letters. Since preparing the last column we have written personal notes to John Anderson, Eddie Killough, Frank Lawrence, Bill Broadbent, Lloyd LeVan, Steve Page and Horace Hiney. To date we have not received a reply. We are planning to make a personal contact with every member in our class between now and March 1, 1950. That is quite an assignment, as we have eighty-nine living members.

It is our hope that the boys in Bethlehem have already appointed a committee to arrange a rousing forty-year reunion in June, 1950. It seems to me

that we certainly owe it to the memory of Caleb and Myrt to carry on in the traditional manner. Those of us who were back to Lehigh for our thirtieth reunion in 1940 know what an enjoyable time was had by all.

Class of 1911

FRED E. GALBRAITH, SR.

182 E. Pierrepont Ave., Rutherford, N. J.

Distressed to learn from one of the campus publications of the death of Davy Eshbach, who was for many years the mail carrier who served the University. When the cry went up: "Da kommt der alte Brief Traeger" Taylor Hall turned out en masse. Davy was a grand person and mighty popular with everyone.

A post card from Earle A. Ball, written from Biloxi, Miss., says, "Called back into the Air Force again and guess I'll have to accept, much as I hate to leave St. Petersburg." Take good keer of yourself and steer clear of them atom bombs.

The Alumni Office sends along the following, some new, some old: Harry A. Dunstan: 377 Ridge Ave., Kingston, Pa.; Bill Corddry: Gannett, Fleming, Corddry and Carpenter, Inc., Harrisburg, Pa. (Wonder if they do business with Batten, Barton, Durstine and Osborne.); Harry Lon Miller: Engineering Consultant, Middle East Pipe Lines, Ltd., 25 West 45th St., New York, Res: 942 Hotel Empire, New York 23, N. Y.; Mammel Lucas Vicente: #3 Caoba St., Punta las Marias, Santurce, Porto Rico; Jack Bley: Structural Engineer, New York Shipbuilding Corp., Camden, N. J.

And in conclusion, good bye and good luck to Patricia Oberrender. Seems as if the Bulletin just can't hang on to the lovely gals they assign to the job of keeping us correspondents in line.

Class of 1912

HORACE W. PORTER

505 Wildwood Ave., Jackson, Mich.

Ye correspondent was just catching up with back work in side lines such as this when virus pneumonia backed up and kicked 226 pounds of editorial personnel flat on his tokus on, of all days, Thanksgiving Day. The thanks part consisted of being grateful for having as the better half a former nurse who rolled up the w.k. sleeves and went to work on same. Results—good, in fact, perfect.

On December 13, a wholesale drug company came out with a cure for the darned thing—the first one known to science—on the day we (that old fourth estate "we") returned to circulation as a useful citizen. The Fe-y of it!

That disease makes you feel like a two ton truck ran over you and the driver stopped, looked back out of the cab window and thought "mehbe I missed that guy after all" and then



Brandishing the Sabre

"Between the mountains and the sand dunes, a small fort was seen, in the center of which rose the rustic watch tower—the 'mangrullo'—where a sentinel permanently kept guard on the surrounding country. In that small and rustic fortress was stationed a little garrison that patrolled the frontier line between civilization and barbarism in past times. Its soldiers were Gauchos. Though submitted to the discipline of rudimentary military life, their great, innate traits prevailed. Austere in their simple way of life, philosophical about their fate, they found solace in the fulfillment of their duty which they discharged stoically, though underpaid, underfed, and dressed in rags—unknown, unsung heroes! How many of them lie in those desert vastnesses which they bequeathed to modern civilization?"

"But let us not muse in sadness! Like a fantastic vision, charging at full speed, brandishing the old sword, jagged from countless encounters, this horseman, half soldier and half Gaucho, passed before our eyes!"

"He seemed to have escaped from a page of History!"

The pages of history never see the names of countless unsung heroes, but it is through their individual efforts, added to those of countless others, that civilization moves forward and upward. It has been so with agricultural development through the ages. We have, today, mass production methods and soil conservation and replenishment programs scarcely dreamed of, except by a few leaders, a short half-century ago.

Minneapolis-Moline, moving forward with modern farmers the world over, is setting the pace for rigid high standards of design and manufacture . . . engineering precision MODERN MACHINES, TRACTORS, and POWER UNITS built for *dependability, efficiency, ease of operation and assured safety*. Proved dependability and economy in his power machinery mean to *every* farmer a high income level and more time to plan for the future. They betoken prosperous, stable years ahead . . . abundant food for all . . . better land for better agriculture in *all* lands.

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backed up over you and repeated the performance.

So—we resume where the female staff and Leonard's blue pencil cut us off the last time:

Curtis Franklin writes a snappy note revealing a very busy career:

"Left the class of 1912 in 1910 and joined Yale '13. Thence to Penna R. R. till W. W. #1 broke out. Enlisted British Army, served with 25th Nova Scotia Regiment, 28th London Regiment, Royal Engineers and the Gordon Highlanders. Service in Europe (Ireland, Northern France, Belgium) and in Siberia. After war, with American Relief Association under Herbert Hoover in Germany and Russia (Petrograd—now Leningrad, and Moscow).

"Then with New York Trust Company and since 1928 with a group of companies principally engaged in making steel articles (spun steel pulleys, automobile jacks, mercury clutches and abrasive grinding wheels).

"President of the Spun Steel Corporation, Canton, Ohio, officer and director of Automatic Steel Products, Inc., The Rams-Head Company, Majestic Radio and Television Corporation, Majestic Records, Inc., and other companies.

"Daughter at Smith College and son at Phillips Academy, Andover.

"Residence at 131 Kenilworth Road, Mountain Lakes, N. J., and offices at 19 Rector St., New York 6; 1201 Camden Avenue, Canton 6, Ohio; 900 N. Main St., Elgin, Ill.; 100 W. 10th St., Wilmington, Del."

Curtis promised to type me out a ditty "This is my story . . ." which I do not recall and which I wish he would.

Seven or eight of the boys sent us the same clipping re the election of George N. Sieger to the presidency of the American Welding Society. He is past president of the Resistance Welder Manufacturers Association and is a member of the American Society for Metals and the Society of Automotive Engineers. During the war he was a consultant on cemented tungsten carbides for the WPB Cutting Tools Section and served on two Task Committees, one as a chairman and one as a member.

Last summer I called his home to learn that he was taking a much needed rest from overwork, somewhere in Florida. He lives just north of Detroit, his daughter promised to make him write and he no do! He did, however, read that "pome" on Dr. Drinker's lawn June 10, 1912 or thereabouts.

Class of 1914

JOHN O. LIEBIG
41 N. 5th Street, Allentown, Pa.

35th REUNION—JUNE 17—18

All indications point to a bang up gathering in June. Your committee of local men have started the ball rolling

and all we ask is to hear promptly whether you will be able to make the festivities. Your cooperation will assure us a successful Reunion.

The local committee consists of the following men: Walter A. Schrempel, Chairman, 827 N. Bishopthorpe St., Bethlehem, Pa.; Judge John H. Dieffenferfer, 1805 Kenmore Ave., Bethlehem, Pa.; G. M. Overfield, 1830 Wilson Ave., Bethlehem, Pa.; J. B. Edwards, 908 Walnut St., Allentown, Pa.; G. P. Flick, 819 St. Luke's Place, Bethlehem, Pa.; R. A. Gift, R. F. D. #5, Allentown, Pa.; R. M. Brady, 522 Pawnee St., Bethlehem, Pa.; J. O. Liebig, 41 N. 5th St., Allentown, Pa.

We welcome back in the class roll F. T. Gatch, 5924 Benton Heights Ave., Baltimore, Md.

May we again remind you to please reply promptly to mail concerning the Reunion. HELP MAKE 1914 SHINE IN '49.

Class of 1915

WILLIAM H. KELCHNER
5313 Sylvester St., Philadelphia 24, Pa.

Just about missed the boat this month due to lack of news from any of you—so—this is STRIKE ONE! That gives me two more, and then my swan song. I'm beginning to think one can be a correspondent too long, and from there on out someone else with different viewpoints and different English should take over.

I did have a letter from Len Buck shortly after January 1 indicating that he is in good health and extremely busy, as usual, and I do want to add that although Len may not have anything in the way of news at the time—he always answers my letters.

Pinky Cramer sent me some prints of ornamental iron gates he had designed for the University back in 1917—a very creditable job I assure you. Might be a good idea for the class to think over the possibility of giving the gates as a class memorial on our next anniversary.

Bo Bodine has been elected a State Director of NAM for the state of Connecticut, and also first vice president of the Manufacturers Association of Connecticut. Our most sincere congratulations, Bo!

The alumni office reports a new address for "Buster" Brown—1681 Hillside Road, Fairfield, Conn. In the same mail came the notice of the death of KingFan Chang in 1945. He had been connected with the Canton Hankow Railway.

That's all the news, boys, and if I don't hear from some of you before the deadline for the next issue, it will be STRIKE THREE!

Class of 1916

EDWARD J. CLEMENT
10 Washington Street, Hempstead, N. Y.

Just in case some of you birds—especially those living around New York—think that the only thing on Long Island that is worth talking about is the Long Island Railroad, here is something to set you straight. Long Island is famous for its Lehigh wrestlers.

What is more, our local county newspaper carries almost as much news about Lehigh as the Bulletin itself. Just the other day Newsday, which is the Brown and White of Nassau County, carried a 3-column picture of two young guys wrestling while two older guys looked on. The caption read: "Lehigh University's wrestling coach Bill Sheridan (left) was a surprise visitor to Mephram High practice yesterday. Here the veteran college mentor and Mephram coach Sprig Gardner watch Mephram grapplers Joe Lemyre and John Arnold with a critical eye. Many Mephram grads have wrestled for Sheridan at Lehigh."

Then a short time later, this local newspaper comes out with the following news story under the headline **Long Islanders Excel on Lehigh Mat Team:** "Bethlehem, Pa.—Coach Billy Sheridan is counting on a group of former Long Island scholastic stars to carry his Lehigh University wrestling team to its 14th Eastern Intercollegiate Assn. championship this season.

"Lehigh, which has produced 53 Eastern individual champions in 22 years, is captained by Ed Erikson, 165-pounder from Mephram High who has won 19 collegiate bouts in three years. His brother Eric handles the 155-pound assignment. John Mahoney, another of the mighty Mahoneys from Mephram, is the 145-pound first stringer and Don Berndt from Baldwin High is the first-line heavyweight. Pete Murray from Baldwin understudies Eric Erikson.

"The Engineers' freshman squad includes Jerome Greenburg (128) Bay Shore; George Feuerback (136) Mephram, and Bill Van Loan (heavyweight) from Valley Stream."

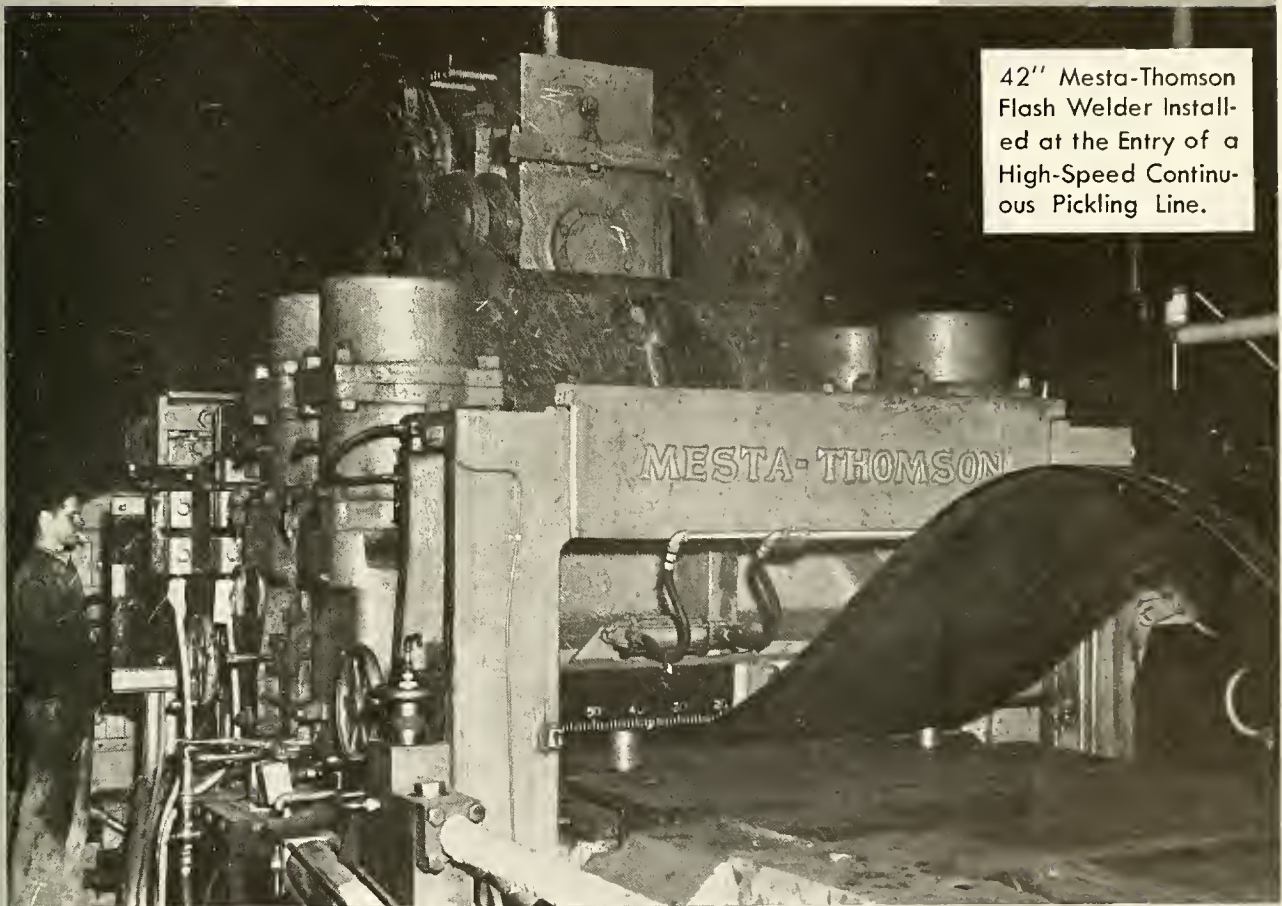
All right, now, the rest of the U. S. and the World too. Let's see if any section of the country can balance that contribution to Lehigh's might in wrestling.

Class of 1917

WAYNE H. CARTER
Koppers Co., Inc., Kearney, N. J.

Your class was represented at the January 26 meeting of the Northern New Jersey Lehigh Club in the Newark A. C. by Dutch Knoss, Bill Youry and your correspondent, with Bunny McCann being present for dinner but unable to stay for the meeting due to the

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MESTA MACHINE COMPANY • PITTSBURGH, PA.

pressure of business. Sounds like Dr. Drinker.

I see in the paper that Orichton is to spend the next year doing a history of vaudeville, with accent on the Marx Brothers. They ought to sign him up as a comedian with the high pants. Our California delegation consisting of Kirkpatrick, MacIsaac, Twombly and Hummel should be a good welcoming committee.

"Maggie" Magee was awarded a presidential Certificate of Merit in Washington by Secretary Symington for "meritorious service" during the war.

"Wallis" Brenton's address is Champion Coated Paper Co., Hamilton, Ohio, and Homewood is at 2608 Baynard Blvd., Wilmington, Del.

A brief article received by the Bulletin said that W.O. Neafie died December 12, 1948.

We have received two addresses to add to our Florida contingent—W. C. Price, Jr., 2409-18th Avenue, West, and Doron Dosch, 2417 Sixth Avenue, West, both in Bradenton.

George Lees, Jr., resides at 208 Huron Ave., Vermillion, Ohio; C. L. Garrett at 208 W. Greenwood Road, Linthicum Heights, Md.; Kirkpatrick at 1354 Morada Pl., Altadena, Calif., and John McKay is with Rohm and Haas in Bristol, Pa.

We could have our next reunion in either Florida or California, it would seem. It must be okay to be wealthy.

Class of 1919

ROBERT ROSENBAUM

8105 Brookside Rd., Elkins Park 17, Pa.

These notes are being written by the light of a kerosene lantern away out in the back country of Puerto Rico. The last month (and the next one) has been spent in Cuba, Jamaica, the Dominican Republic, the Virgin Islands, Antigua and Puerto Rico. The hard and fast color line of the "enlightened" north is unheard of in most fields of human endeavor in these islands, particularly where science is involved.

These people are anxious to develop along modern lines and to avail themselves of every possible technological advantage. They need technicians who have been trained in such institutions as Lehigh. But they cannot gain entrance even if they make the attempt. Why? Because they could not meet with our antiquated taboos and survive. They do not have the "social" requirements nor are they from families which would be approved by the Union League.

I have been a staunch supporter of Lehigh these many years and I yearn for the day when its stodgy inhumanity will give way to an enlightened policy that represents true democratic ideals. If Lehigh is to remain in the forefront as a fine educational institution, we

must bring ourselves around to the realization that human engineering is more important in the world of today than the building of bridges or machines or planes.

I have always been grateful for the lifelong spirit of fair play that was given to me during my all too short stay at Lehigh. But my world was much more narrow then than now. The world is on the march. If we refuse to awaken to the call of today, then there will be little need in the future for Lehigh or any other democratic institution.

Necrology: LeRoy S. Allam, October 26, 1948; J. J. Lord, 1936; Eugene C. Wright, October 18, 1948. We salute these former undergraduate members of 1919.

Our 30th reunion comes up this June. Prepare for it by giving something to the Progress Fund and to the Alumni Student Grants Plan. You will then be a real stockholder in a darn good investment.

Class of 1920

HERBERT A. DAVIES

152 Market St., Paterson 1, N. J.

You may have noticed, or rather not have noticed, the scarcity of 1920 news. And it is directly traceable to the fact that practically no one writes me. As I understood it when I assumed this job, I was to gather and edit the correspondence sent me by the class members. However, Bill Hunton is practically the only one who remembers to do anything about it. He tells me George Erwin, Bethlehem, is the only one who gets near Buffalo, or at least the only one who looks Bill up. George has been gathering in added honors, this time a directorship in the Lehigh and New England Railroad.

Robert C. Hicks, '21 correspondent, has tried to help with a letter about our classmates, but I can't read his handwriting. All I can make out is that he bumps into Henry Mersfelder and Al Glaser once in a while.

Bob Cory has always threatened that he would leave chilly New England and go west, and now he's done it. He resides at 2408 Second Ave., San Diego 1, Calif.

Death claimed another of our classmates and good friends—Joseph Spagna on December 11.

Bill Schlasman, who lives at 62 Rutland Road, Brooklyn, gives us a sample of his ideas in the following letter:

"Each month when the Lehigh Alumni Bulletin arrives I turn to the news of the classes and look for 1920. For several months now 1920 news has been conspicuous by its absence, so I read the news of Lehigh men of other classes . . .

"Professor Klein always manages to have something for the class of 1899, and since he taught me at Lehigh I continue in his class by reading his

'column.' Another of the old time classes that I enjoy following is that of 1891, because their correspondent, Walton Forstall, is related to Eddy Forstall of our class. The December-January, 1948-49 issue, has a picture of the Forstall clan and since the class of 1920 also has a legitimate claim on the Forstalls I suggest that sometime instead of having no 1920 news this picture be rerun with the column devoted to who the Forstalls are and what their activities in life are.

"In this business of visiting around with the other columns I find that the theme of a great many is 'Won't somebody please write?' which is the way Walton Forstall ended his nine lines of news. Speaking further about the Forstalls you may recall that Eddy was quite a star correspondent. I recall very distinctly that once he included some poetry. I wrote him a letter about that, which I intended to be funny, but he did not think so and in effect invited me to write the column if I thought I could do any better. If I could do half as well as Eddy I'd take him up even at this late date . . .

"This is rather a lengthy introduction, for I want to specifically tell you about having driven to Bethlehem and Allentown to see the Christmas decorations. At Bethlehem we drove up to the look-out and from there the lights made the city look like a big Christmas tree yard. As we drove by the dining hall it was lighted, so we went in and learned that we could have supper there. It is cafeteria style now, but the food is excellent . . .

"Last night I attended a Burton Holmes lecture at the Brooklyn Academy of Music. As I was waiting to enter Lonis Geiger passed me in the line that was entering. He is the first 1920 man I have seen in quite some time. I just had time to say 'Hello' to him as he passed."

Class of 1921

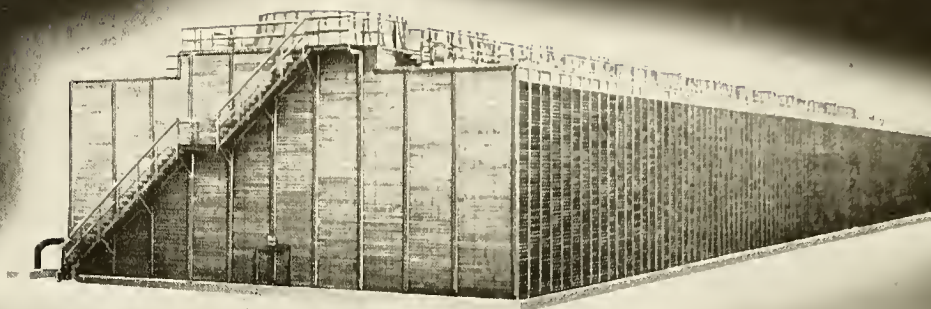
ROBERT C. HICKS, JR.

215 Powell Lane, Upper Darby, Pa.

A short note from Ed Coppersmith regretting that we couldn't get together when I was in Pittsburgh and saying that he doesn't have much in the way of news. None the less, it tells you that Ed is still a part of the alive and kicking aggregation in the smoky city and enables me to develop a short paragraph.

Anyone wishing expert advice on garage construction should get in touch with Russ Knerr. Heading east into Harrisburg one day, I detoured to his home in suburban Camp Hill. The young lady who answered the door led me around back of the house and there was Russ, perched atop the wall of a new garage, carefully fitting a roof rafter into place. That completed, he descended to the ground level (I don't climb any garage walls, even to visit with classmates) and we talked things over. Russ has, I think, about

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H. P. RODGERS, '16
BALTIMORE, MARYLAND

the largest family in the class: a married daughter who keeps house for him since the sad death of his wife two years ago in a traffic accident, sons at Ohio State and Yale and daughters at Pennsylvania and Lincoln in Tennessee. One of the boys was up to Lehigh, but they don't offer what he had in mind. (That is a penalty we pay for not being a large school, but still I say, "Keep her small.") While he has not been to a reunion since our tenth, G.R. sounded as though he might easily be persuaded to resume attendance, so perhaps you'll see him in '51.

Brad Willard spent part of last summer in Britain, attending the Eighteenth International Geological Congress. "Splendid time among over 1700 other geologists," says he. Boy, geologists all over the place! Tells me that the department is at its busiest in Lehigh's history. They have a staff of six, with five part-time helpers, thirty geology majors, and ten graduate students. Guess I can say it again—Boy, geologists all over the place! When we were in school, Brad and Lloyd Fisher (remember the world's greatest geologist?) were the only ones specializing in that field. Fisher, by the way, heads the department at Bates College.

The latest in Bob Billinger's series of papers on chemical history, "Early Pennsylvania Paper Making," was presented by the author before a division of the American Chemical Society in Washington.

Harold Heiligman, together with J. J. Howard of Philadelphia, has recently been granted a United States Patent for a new method of treating oxide ores. Heilie has also been named to the membership of a committee on chemical analysis of the American Society for Testing Materials.

Progress Fund reports provide a check on the address of E. L. Tinker, who somehow seldom gets in the news. Tink still lives at 508 Hamilton St., Norristown, and still "labors" for Pennsylvania Bell.

J. W. Morgan, who shifted from Cresson to Chicago last fall, sends in his present address as the Orrington Hotel, Evanston, Ill. With Bill Whitmore in nearby Park Ridge, Jim Nolan in Chicago, and Jim McConnell just across the Indiana line at St. John, he should soon be at home.

We spent a pleasant evening recently, together with Donald Mould and his wife, at the home of the Roy Christman family. A full report will appear in the April issue of this magazine, so be sure to reserve your copy.

Class of 1922

J. MENNERT NEWLIN

804 C Street, Sparrows Point 19, Md.

Had a letter from Dave Green just to straighten me out somewhat, and I quote, "Thought you knew that for the past few years I've been more of an

insurance man than a lawyer." Dave is vice president and general counsel of the Atlantic Casualty Insurance Company, gives his business address as 1028 Broad St., Newark, N. J., and his residence (for the past 17 years) as 15 Lowell Place, West Orange.

Information forwarded to me from the alumni office follows: J. V. Pankowski, 1948 W. 73rd Ave., West Oak Lane, Philadelphia, Pa.; J. W. Moorehouse, 530 Windover Road, Hathboro, Pa.; A. T. Prigobzy, died June 4, 1948; S. H. Shipley, R. D. 1, Hallam, Pa.; E. J. Whims, Washington Gas Light Co., Washington, D. C.; C. P. Salmon, 320 Washburn Ave., Elgin, Ill.; Stewart Monroe, 7 Sullivan St., Cazenovia 7, N. Y.; Colgate Craig, Standard Brands Inc., 595 Madison Ave., New York, N. Y.

At present writing this column does not have any late figures on the Progress Fund. As soon as they are available you shall have them. Maybe there are some who have not sent their CHECKS as of this date. Just a gentle reminder—1922 always makes a good showing.

Are you fellows following the wrestling team? At this time of writing your correspondent knows of only one "set-back," that being Cornell 14-Lehigh 13. February 19 Lehigh will be "entertained" by Navy at the Naval Academy. By the time you receive this, let's say we hope Lehigh "entertained" Navy. It will be or has been a tough assignment.

Class of 1923

TRUMAN W. ESHBACH

7130 S. Jeffery Ave., Chicago 49, Illinois

In the last news column most of the writing was devoted to a letter from George Desh with reference to our record in payment of alumni dues, etc., and I am wondering whether the readers have had an opportunity to discuss this with our fellow class members. If you have, I would certainly appreciate your communicating with George Desh and I am certain that he in turn will forward me additional information.

Recently I reported on John Blankenbuehler's present connection and I have learned since then that at a recent meeting of the American Welding Society Johnny was Technical Speaker, his subject being, "Power Supply for Heliarc Welding." As you all know, John has had 25 years' experience, 23 of which were with Westinghouse Electric Corporation where he was manager of welding apparatus engineering.

A recent communication from G. C. Borden, Jr., advises that he is married and has two daughters, one attending the University of Pennsylvania and the other being an instructor of Chem. Lab. at Temple University in addition to taking advance studies at the University of Pennsylvania. Borden is

technical director of the Riegel Paper Corporation and resides in Easton, Pa.

A note from R. P. Brozman indicates that he is superintendent of overhead lines section for the Philadelphia Electric Company. He has been with the company for the past 25 years.

Al Carlisle has returned from his extended tour of Europe and is still located in DuBois, and is vice president and manager of sales for the Coal Hill Mining Co. Inc. Al has three children, two girls and one boy. The son is attending Lawrenceville Prep School.

H. C. Beitzel, Jr. writes that he has been with the Bucyrus Erie Co., manufacturers of excavating machinery, for the past 25 years. He has three daughters, none of whom is of college age.

Palmer Camm writes from Leeds, Ala., that he has been located there for 24 years with Universal Atlas Cement Company. His present position is that of plant manager. His hobbies sound damn interesting—golf, poker and bridge. Palmer has one daughter who is a sophomore at Duke University.

Harry Bieg is with the Schering Corporation, Union, N. J., pharmaceutical manufacturers. He is an engineer in the plant engineering department and has been for the past 16 months. Harry is married, has three children, and states that between his work and puttering around the house with three kids he has no time for any damn hobbies. Most interesting was his closing paragraph in which he said, "Saw several of the class of '23 at a recent 'Progress Fund' drive—all alive and thirsty." This would indicate Situation Normal.

Class of 1924

DAN P. HOAGLAND

92 West 33rd St., Bayonne, N. J.

A day or two after material for this column had been sent in for last month's Bulletin a letter arrived from Carroll Stille expressing his interest and surprise that his residence had been moved by us from Maplewood to Woodbury, N. J. It just shows to what length the alumni office will go to inject a little excitement into these columns. Carroll says he has his doubts about our reports on Lin Hendrickson from National Park, N. J., to Cincinnati, and on Mitch Mitchell from Baltimore, Md., to Tryon, N. C. To date we have not received reports from these outlying districts but would be very happy to have word from them.

Stille goes on to say that he is the sales manager for Cornell & Underhill, Inc., of Hoboken, N. J. Next time you get to Bayonne, Carroll, how about putting in a little overtime and getting in touch with me when I get home in the evening from my job in New York.

The first blast from our 25th reunion committee was a good one, and with the line-up they have we should have a successful affair. If my records are correct, Ed, you will have to find replacements in Cleveland and Detroit

Change Your Mind...

Most of us have, at one time or another

by J. L. SINGLETON
Vice-Pres. and Director of Sales,
General Machinery Division
ALLIS-CHALMERS MANUFACTURING CO.
(Graduate Training Course 1928)

You may be one of those men who knows exactly the sort of work he wants to do when he finishes engineering school. I did. I was going into straight engineering work. But I became a salesman.



J. L. SINGLETON

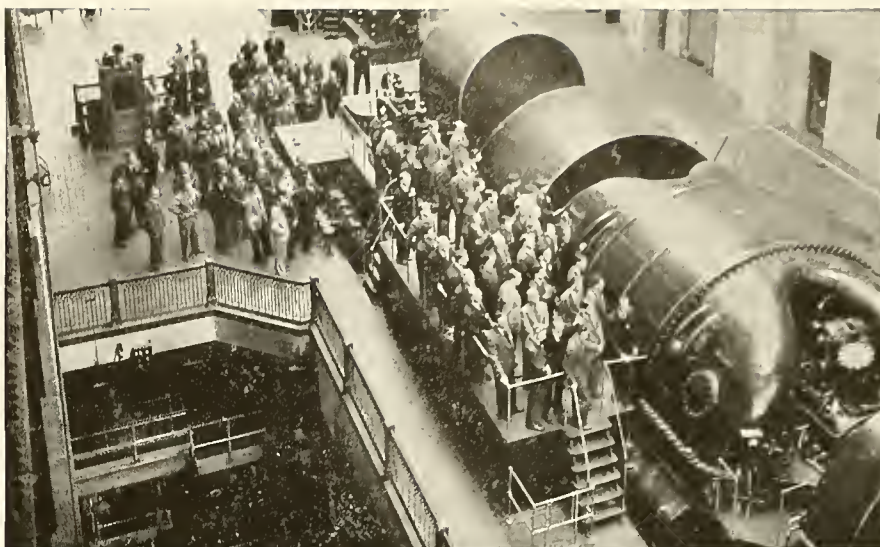
I've noticed since that it's not unusual for Graduate Training Course students at Allis-Chalmers to change their minds. Here, opportunities have a way of seeking out a man according to his ability. Sometimes these opportunities are in fields that he had not fully understood or considered before. There are so many kinds of work to do here that a man is almost sure to end up in work that will bring him the most in personal satisfaction and advancement.

Opportunities in Selling

For example—sales. Not every engineer is a salesman, but at Allis-Chalmers every



Rotary Kilns are the most gigantic of all machines. Allis-Chalmers has designed and built kilns up to 475 feet in length, 12 feet in diameter—supplies all basic machinery for complete cement mills and processing plants.



One of the three 80,000 kw Allis-Chalmers steam turbine generating units now in service in a big mid-western power plant. A fourth unit is being built, and a fifth is on order.

salesman is an engineer. Engineering plays a vital part in the sale of a big steam turbine, a cement plant—or even a multiple V-belt drive.

There's a thrill in landing orders—really big ones, such as two 115,000 HP generators for Hoover Dam—all of the rolls and purifiers for the world's newest and most modern flour mill—the world's largest axial compressor for use in a supersonic wind tunnel, or volume sales of small motors, pumps and drives. Orders like these come through teamwork of engineering, manufacturing skill, high-level salesmanship and merchandising. It's good to be a member of such a team.

If you have ability and a leaning toward sales work, you'll have plenty of chance to test and develop it at Allis-Chalmers during your Graduate Training Course. Then you take your place in a Coast-to-Coast sales organization—perhaps even in a foreign office.

Many Fields Are Open

Or, maybe you'll change your mind. Research and development—or manufacturing—or design engineering may prove your field. The point I want to make is, all of these things are open to you at Allis-Chalmers. This company is in intimate touch with every basic industry: mining and ore processing, electric power, pulp and wood products, flour milling, steel, agriculture, public works.

The Graduate Training Course here doesn't hold you down. You help plan it yourself, and are free to change as you go along. You work with engineers of national reputation—divide your time between shops and offices—can earn advanced degrees in engineering at the same time.

Those are some of the things that appealed to me 23 years ago. They're still good.



Front-line man on the A-C team that designs, builds and sells basic machinery to all industry.

Write for details of the Allis-Chalmers Graduate Training Course — requirements, salary, advantages. Representatives may visit your school. Watch for date.

ALLIS-CHALMERS MFG. CO.
Milwaukee 1, Wisconsin

ALLIS-CHALMERS

One of the Big 3 in Electric Power Equipment—Biggest of All in Range of Industrial Products



because Ed Adams is now in Pittsburgh and Bill Spring in Roselle, N. J.

News from the alumni office is that Don Parsons has moved from New Rochelle to Tuckahoe, N. Y. From the same source comes the news that Tung Yuan is in Peiping, China, associated with the Kallan Mining Administration.

25th REUNION . . JUNE 17-18, 1949

Class of 1925

EDWARD A. CURTIS

Box 25

Washington Crossing, Bucks County, Pa.

The successful Progress Fund Drive is drawing to a close and a great deal of its success can be attributed to the number of '25 men who worked on the various drives. The names of those who worked and the areas they represented are listed below:

BETHLEHEM: R. D. Billinger, H. S. Hess, Michael J. Ryan, Jr., Merritt W. Brown, Max Levitz, Robert S. Taylor.

ALLENTOWN: F. L. Horn.

PITTSBURGH: Edward F. Thompson, Charles E. Dinkey.

PHILADELPHIA: Allison Bayles, Ellwood B. Ayers, Walter S. Tyler, Jr., Walter H. Colburn, Ernest E. Brown, Luther C. Wurster, John T. Burton,

Stuart B. Hutchinson, Francis J. Berger, Edward J. Garra.

NEW YORK: Walter R. Allen, William H. Bokum, William F. Colclough, Jr., M. H. Corbin, William G. Drury, William G. Fullard, Henry B. Greene, Leo C. Krazinski, Paul Lawall, E. F. Moran, Jr., William H. Walker.

NEW JERSEY: Charles W. Beggs, L. B. Kingham, George R. Moritz, Robert I. Seeley, Paul C. Wetterau, Edward A. Curtis.

DETROIT AREA: R. D. Feick.

SOUTHERN NEW ENGLAND: S. P. Senior, Jr.

WASHINGTON, D. C.: N. D. Parker, Jr.

SCRANTON - WILKES-BARRE: F. W. Trumbore, S. G. Mastriani, R. Lambert.

MONMOUTH AREA: Charles B. Gallagher.

YOUNGSTOWN: Leslie C. Wolcott.

BUFFALO: G. B. Henry, Spencer C. Kittinger.

HARRISBURG: H. K. Kerr, R. L. Davis.

The Annual Dinner of the Philadelphia Lehigh Club was held on Friday, January 28, at the Barclay in Philadelphia. Johnny Burton, Ed Garra and Ed Curtis represented the class and Ed Garra was again elected treasurer of the Club.

Your correspondent attended the Mid-Year Commencement Exercises at Lehigh on February 6 when David M. Lilienthal gave the commencement address and received the honorary degree of Doctor of Laws. Incidentally, it was the first contingent of the class of 1949 which brings to mind the fact that it was twenty-four years ago when this class received the "sheepskin." Remember 1950 will be your Twenty-fifth Reunion and that's the Big Year, boys, so save your money for a good old-fashioned weekend in Bethlehem!

Address changes received show Buck Hutchinson living in Doylestown, Pa.; Doc Trushell in Warren, Pa.; Roy Henschen in Dundalk, Md.; and Fred Colclough at 5707 Morris St., Philadelphia.

Park Blake is with Rogers & Slade Inc., 342 Madison Ave., New York; Lew Bergen with the Pullman Standard Co., 52 Vanderbilt Ave., New York. Paul Roberts is living in Burning Spring, W. Va., and Ken Isaacs in Westwood, Mass.

Jim Bevan is with the Kohlman Transformer Co., New York; Earl Kirschner is historian for the Selective Service System, Washington, D. C., and Bill Fullard is living in Westfield, N. J.

Class of 1926

JAMES H. LEVAN

20 Elm St., Great Neck, L. I., N. Y.

The newspapers devoted considerable space describing the arrivals of the Army transports that brought the first shiploads of displaced persons into the ports of New York and of Boston. It was quite a sight to see those people—orphans and family groups—who had had no place in Europe that they could call home. They were eager to establish homes here in America. A wide range of professions and occupations was represented among those people.

Sterling P. Eagleton is chief engineer and building superintendent of the National Gallery of Art, part of the Smithsonian Institution, in Washington, D. C. Sometime ago when I was in Washington last I telephoned him for news and he invited me to stop by and see him. That is just what I did when I was in Washington recently, and I was conducted by him through this wonderful art gallery. He knows it from A to Z. Unfortunately, I had a train reservation and could not see all of the art objects, but I did see many of the world's famous paintings and learned more facts about them from Sterling than ever would be found in guide books. I certainly appreciated his kindness. Whenever you go to Washington, don't fail to visit the National Gallery of Art.

The Eagletons have three children: Sterling John, born September 20, 1932; Jane Frances, born December 27, 1934; and Hugh Edward, born May 16, 1944. The oldest may be thinking about going to Lehigh soon.



Your answers to the following questions will help you determine the effectiveness of your advertising:

- Are your products being advertised to all of your worthwhile markets?
- Is your advertising properly coordinated with your sales program?
- Are you using the best possible advertising media?

- Is your message convincing enough to really accomplish its purpose?
- In short, are you getting full value from your advertising dollar?

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J. Milnor Roberts, Jr. '40 - President

I had a few minutes in the Washington Union Station before train time, so I telephoned Frank Kear. We chatted for several minutes. His daughter, Nancy, a student at St. Lawrence University, was home between semesters.

If my memory is correct, George Law obtained a Ph.D. degree at Yale some years ago. I visited that institution of learning last fall to lecture on stream pollution to the graduate students in the department of public health.

A piece of sad news came from the alumni office. J. H. Farrell, '27, had advised them of the death of Al Visintainer about September 28, 1948. No details were furnished, but I may be able to learn more about it from some of his fraternity brothers.

Here are some new addresses. Gilbert W. Bousch, Cranston Heights, Box 124, Wilmington 126, Del.; William E. Murray, Jr., 946 Highland Ave., Pelham Manor, New York 65, N. Y.; William V. (Vint) Rathbone, vice president, Parkersburg Rig and Reel Co., 19 Rector St., New York, N. Y.; David C. Buell, Jr., 64 California Ave., Middletown, N. Y.; Norman F. Douglass, 65-15th St., Ambridge, Pa.; W. Cordes Snyder, Jr., 441 North Maple Ave., Greensburg, Pa.; Charles N. Allard, 716 West Rio Grande Ave., Wildwood, N. J.; Charles M. (Chuck) Ambler, president, Amico Sand and Gravel Co., Morrisville, Pa.; H. R. (Russ) Burgess,

sales engineer, H. H. Robertson Co., 2400 Farmers Bank Building, Pittsburgh, Pa. (Russ still lives at 11 Lockwood Drive, Old Greenwich, Conn.); James E. Campbell, Jr., 28 Maple Ave., Hanover, Pa.

William O. Gairus has been transferred by his company from Chicago to Atlanta, Georgia, as assistant district sales manager, Aluminum Company of America, 1800 Rhodes-Haverty Building, and is living at 3460 Stratford Rd., N.E. (Bill, you probably will see George Howland, Ch.E. '25, at the luncheon meetings of the Georgia Engineering Society. I was stationed in Atlanta for 2½ years during the early years of the war.)

Class of 1927

HARRY O. NUTTING, JR.
123 Rugby Road, Syracuse 6, N. Y.

Shortly after the first of the year Bob Purcell called me from Rochester. As you know, he perhaps qualifies as our most globe-girdling classmate, following the pursuits of geologist, miner and man of the world. Bob expects to be transferred to Arabia with the Texas Company, just having returned from South America. While in Venezuela recently, he saw Fatty Gould who is with Caminos Company, contractors for road building and heavy construction. Mr. Gould has slimmed down considerably and is getting on fine.

In Bob's newsy chat he stated that Sam Schultz, also with the Texas Company, has been transferred to Arabia as a chemist and is expecting his family to follow soon for a three-year tour.

Our good friend Patricia Oberrender, who has acted as coordinator of class columns in the alumni office, has left us for Florida, and as a last request may I hope she uncovers the news behind the address of Frank Class, 485 N. 96th St., Miami. That's his latest address on our records, and I hope it's a winter residence so that the Central Pennsylvania Alumni Club won't be without his guiding hand.

It would be interesting to hear how many of you have sons thinking of entering Lehigh. I know of only one — Rodge Miller.

Class of 1929

JOHN M. BLACKMAR
189 Kent Place Blvd., Summit, N. J.

Only three months remain between now and then — which in this case means Twenty Nine's Tremendous Twentieth. Help make it terrifically tremendous by being on hand yourself.

At random this month let me tell you what I have gleaned in the way of news about certain men you will remember.

Ralph Visco, an army career man since the CCC was established in the thirties, finally has been sent over-



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THE RUST ENGINEERING COMPANY

RUST BUILDING, PITTSBURGH 19, PA.

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C. G. Thornburgh,	'09
John A. Patterson,	'24
J. Paul Scheetz,	'29
G. M. Rust,	'31
S. M. Rust, Jr.,	'34
R. H. Wagoner,	'36
C. G. Thornburgh, Jr.,	'42
Donald E. Hamme,	'45
A. H. McKean, Jr.,	'48

seas. By telephone Mrs. Visco told me her son was sent to Shanghai last September, but November 1 was ordered to Japan. He was stationed at Governor's Island, N. Y., all during the war, much to his disgust, I know. Lt. Col. R. A. Visco's address is Ord. Sect., HQ 1st Corps, APO 301, % Postmaster, San Francisco.

A new address has been received for another officer. Major Lou Finian. It reads: HQ. Continental Div., MATS, Kelly AFB, San Antonio, Tex. You veterans who are more familiar with Army abbreviations than I can interpret the significance better.

Like Visco, Finian and Major Harry Sames (see January issue), Art McNickle is also an officer in our post-war (or pre-war?) Army. Recently a call to his parents disclosed the fact that he has been in Puerto Rico since last June. Address him as Captain A. J. McNickle, HQ, Ft. Brooke, APO 851, % Postmaster, Miami, Fla.

Ernie Warlow evidently liked Uncle Sam as an employer too. After being discharged in 1946 as a major, Warlow joined up with the State Department and now has something to do with Foreign Buildings Operations. He works in Washington and lives in McLean, Va.

In the New York Herald Tribune during January 1 happened to read about two classmates nearer home.



GENE QUINLAN
real estate vice president

Gene Quinlan's picture appeared on the financial pages January 18 along with the announcement that he had been elected a vice president of Cross and Brown, real estate firm at 270 Madison Ave., New York City.

On January 9 I learned that Carl Kurtz had been elevated from assistant secretary to assistant vice president, foreign operations, of the huge Irving Trust Company. Another who was a freshman at the Irving in New York back in 1929 with Carl is Jack Kirkpatrick, now treasurer of Lehigh University.

The only reason I bring Kirk's name into this story is to point out some of the lesser known (by us) reasons for his prominence as one of Bethlehem's outstanding citizens. I have known for some time that Kirk is serving currently as vice president of the Rotary Club in town and also is a bank director. In December he was named vice chairman of the 1949 Red Cross campaign, and in January was selected for the first vice presidency of the Chamber of Commerce. Shades of ODK!

The appointment of Dick Lambert to assistant superintendent of maintenance, Saucon Division, was announced on December 1 by the Bethlehem Steel Company. A Bethlehem boy, this Electrical started with Steel in 1934 and was formerly power foreman in the Lehigh Division's electrical department. Incidentally, it will interest readers of this column to know that at the same time Bob Bennett, one of the great athletes of '30, was appointed assistant superintendent of the Nos. 2 and 4 open hearths.

George Neumann, the big Civil, is now a recognized executive in heavy industry. The Lehigh Structural Steel Co. of Allentown has just made him a director and vice president. George started with the organization as a student engineer in 1929, was promoted to shop superintendent in 1935, and both assistant plant manager and secretary of the company in 1946. In addition George is now a lone handicap golfer, president of the Lehigh Council Boy Scouts of America, and a director of the Allentown Kiwanis Club.

Lafayette game weekend Red Crewe told me that Art Roberts is also a worthy adversary on the links. Down at Sparrows Point, Md., he has been Club Champion several times and plays with a 2 handicap. I suppose this cross country letterman never tires on the courses!

Class of 1934

CHARLES M. DENISE

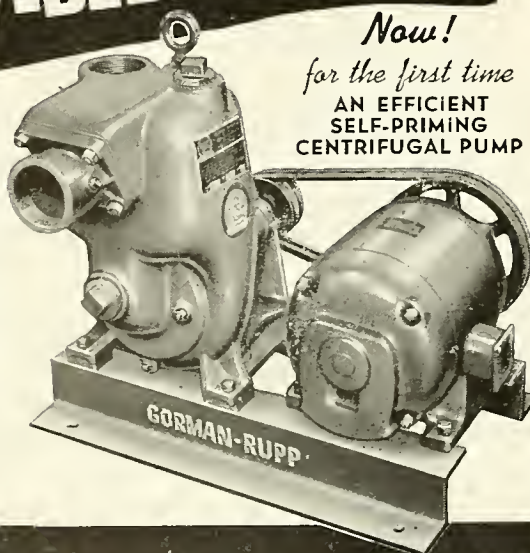
816 W. Market St., Bethlehem, Pa.

First a few notes as to the progress of your reunion committee which, incidentally, is made up of Bob Pangburn, Bob Herrick, Paul Short, Ben Bishop and yours truly. We have had one meeting and before you receive this issue of the Bulletin will have had another, so you will shortly receive a letter outlining our plans and what we expect from you fellows. We think we have some plans which will insure a good time for all, and hope you will come back. As you meet other classmates, see if you can't talk them into

SELF-PRIMING CENTRIFUGAL PUMPS WITH V-BELT DRIVE

By simply changing pump speeds, Gorman-Rupp adapts just five pump sizes, 1½" to 6", to an almost unlimited number of conditions, ranging up to 1200 GPM and heads up to 110 feet. Also close-coupled units and flexible coupling drives.

JAMES C. GORMAN, '10
President and Treasurer



Now!
for the first time
AN EFFICIENT
SELF-PRIMING
CENTRIFUGAL PUMP

THE  GORMAN-RUPP COMPANY
MANSFIELD, OHIO

coming also. If we have a good crowd, we will have a good time.

I received the following letter from **I. E. Kleinman** and rather than paraphrase it will give it to you complete.

"It's quite some time since I've seen your smiling face, but it was a pleasure to read your glowing words in the Bulletin.

"Guess like all of the boys I've made several changes, adjustments and readjustments since I left school. I'm now engaged in the General Insurance business and enjoying it.

"To make the record more complete . . . while serving with Uncle Sam in the Army Air Force I took time off and married a charming young lady, Florence Lewis. We are now the proud parents of a twenty-months-old running, jumping and bouncing baby girl named Ellen Jane.

"I was certainly glad to see the column revived so that news of the class again appears, and I hope it grows and prospers so that it soon takes up a goodly part of the Bulletin.

"If you are ever out this way be sure to look me up."

Also got a note in the mail the other day that **R. E. (Dick) Olwine**, formerly associated with Cravath, Swain & Moore, has now branched off by himself and is specializing in tax problems with offices at 280 Madison Ave., New York. So if you are having income tax trouble this time of year, get in touch with Dick.

Have just received advice that **Brooks Peters** is in the American Embassy at Stockholm, Sweden. C. Brooks is still going up in the world.

Another dig about the reunion. Don't forget to come back and bring your classmates with you.

Again I ask for more letters or postcards. I never was much good at writing, and making this interesting from statistics and addresses is a tough job.

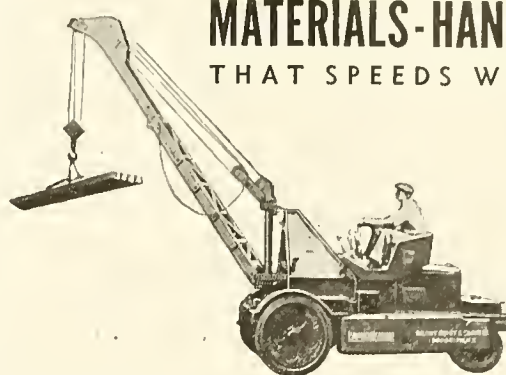
Class of 1935

JOHN DEB. CORNELIUS
Broughton, Pa.

Well, gang, not much to report this month. I see by the News Letter that the Lehigh wrestling team took a licking from Cornell to the tune of 14-13. Remember in our day when the old gym used to echo with cries of "Hang on, Cornell." I wonder if that was the answer to this meet. Eric and Ed Erikson and Dick Filipos managed to win, anyway.

Apparently the Progress Fund has been going ahead beyond the hopes of the Committee. That's good! I wonder, though, if we are forgetting about the Lehigh Student Grants. Remember, they may help determine what kind of teams Lehigh can put on the field. And helping a guy through school financially doesn't mean paying a man to be an athletic bum; he still has to keep up the grades, or he goes out on his ear!

Let's have some more news, gang. I can use it.



MATERIALS-HANDLING EQUIPMENT THAT SPEEDS WORK, SPARES MEN

KRANE KAR makes a snap of steel-handling . . . Loading and Unloading, Storage Operations in the yard, and Transporting bars and billets into plant through low headroom, in tight quarters, up and down ramps, on paved or uneven terrain . . . anywhere . . . In plant or yard, Speeds Plant Maintenance.

Self-Stabilizing: dangerous use of jacks or stabilizers eliminated. **Automatic Power Cut-Off** at extreme positions of Boom-Swing or Topping. **Automatic Braking** of Load and Boom Lines.

No Tail-Swing: no part of Crane passes over operator's head.

Gas or Diesel, 9 to 37 ft. booms or adjustable telescopic booms; Electric magnet, clamshell bucket, and other accessories available.

USERS: Carnegie-Illinois, Bethlehem, Republic, American Smelting & Refining, General Motors, Lima Locomotive, etc.

**THE ORIGINAL SWING BOOM MOBILE CRANE
WITH FRONT-WHEEL DRIVE AND REAR-WHEEL STEER**

1½, 2½, 5, AND 10 TON CAPACITIES

KRAINE KAIR

Bulletin #79
on request.

SILENT HOIST & CRANE CO., 892 63rd ST., BKLYN 20, N.Y. U.S.A.

Class of 1936

PALMER H. LANGDON

1170 Fifth Ave., New York 29, N. Y.

Fritz Kuhl invited your correspondent home to dinner recently at 506 Hollywood Ave., Hokokus, N. J., where he met Polly Kuhl and two daughters. Fritz is chief engineer with the National Laboratories and Mfg. Corp., 233 Chestnut St., Ridgewood, N. J.

Success story—The Payson Corporation, manufacturers of paints and varnishes since 1877, has announced the appointment of **Charles J. Gotthardt** as vice president and general manager. Gotthardt was formerly with Devoe & Reynolds, and Wadsworth Howland in sales and executive positions. Most recently he was regional merchandiser in the Retail Stores Division of Montgomery Ward with paint, wallpaper and housewares under his supervision. In his new position he will be in complete charge of all operations in the company.

One less bachelor in '36—**Edwin C. Heath** recently married Edith Dague of Allentown. Heath is with the Western Electric Co. in Allentown.

Les Ruffle is now an instructor in Applied Electricity at Brooklyn Technical High School, and **Ed Schenk** is chief engineer of the New England Butt Co., 304 Pearl St., Providence, R. I.

Frank Biondi, so active in New York Lehigh activities, has built a house at 5 Yorktown Terrace, Livingston, N. J.

Met **Dud Healy** in the G. E. building the other day. Dud reports a 10-months-old daughter, Marsha. He lives at 3 Falmouth Road, Chatham, N. J.

Class of 1939

HENRY T. SHICK HECKMAN

Bentleyville Road, Chagrin Falls, Ohio

PLAN NOW FOR '39's BIG TENTH!
JUNE 17-19

Plans for Alumni Reunion are coming along nicely and the list of '39ers planning to return is growing. So far we have had definite commitments from: **Don Brader, Franc Burnett, Court Carrier, Robbie Clark, Jus Glide, Chick Grant, Hank Heckman, Deke Howes, Stu Lewis, Monk Matthes, D'Arcy Roper, Charlie Weed.**

This list, of course, represents only a small fraction of the record turnout we expect to have from '39. How about the rest of you dashing off a postcard to ye correspondent letting us know you'll be among those present. The appearance of the name of an old friend in the list might sway the lads who are on the fence at the moment.

'39 CARRIES THE BALL

The Northern Ohio portion of the Progress Fund Campaign has just been completed and, as in all other sections, this area substantially exceeded its quota. Among the 34 campaign workers were '39ers **Chick Grant, Ed Knight, Monk Matthes, Charlie Weed and Hank Heckman**—pretty good representation for one class!

The mailbag contained two letters for the second consecutive month. That's an improvement over last fall's low, but we'd still like to have a lot more. How about it fellahs?

Stu Lewis crashed through with some excellent comments re the big TENTH. These we've passed on to Prexy Grant. Stu is still selling for

Beth Steel and is living at 478 Winona Blvd., Rochester 5, N. Y. He says he hasn't run into any '39ers for years although he keeps in touch with McQuail via the postal service. Mac's new address is: Lt. Col. R. P. McQuail, Det R 1DGS WD, % Regensburg Sub Post, APO 225, % PM, New York City.

THREE FOR THE PAPERS

T'other letter was sent to Chick by D'Arcy Roper who had a number of welcome suggestions for the reunion program. D'Arcy also related that Sarah H. and D'Arcy W. the third were augmented by Hartwell Heath Roper on 16 July. This news took a little while to filter through, but then, Virginia's a long way off. D'Arcy's address is 1675 Blair Road, Petersburg, Va., where he's part owner of the Petersburg Insurance Co.

It occurred to us that some of you, from time to time, might want some dope on various of our classmates. Ye correspondent has a file on most of the lads and, although this info is by no means complete, we'll be glad to

look for the answers to your questions.

As this column goes to bed, we learn that Chick Grant is in the hot seat. Chick took Carolyn to the hospital last night and is expecting his second child momentarily. Don't miss next month's column!!!

That's the story for now. Why not make your plans for Reunion today and then drop us a line to say you'll be there? Thirty.

Class of 1941

BENJAMIN OJSERKIS

P. O. Box 30, Lorain, Ohio

Well, the mail man helped us out this time—we received some letters.

Ellis Snovel writes that Bob Spillman and his wife have changed their address to Forks Avenue, R. D. 1, Easton, Pa. Bob is in the engineering department of Ingersoll Rand's compressor division. We'd appreciate hearing from that former Washington, D. C., blond menace!

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Ellis is a production engineer with the Pennsylvania Pump and Compressor Co. and currently engaged to Miss Gertrude Hartung of Roxburg, N. J.

Chuck Carter, who always knocked off A's in Callaghan's business letter courses, came through with the following:

"The 'news'—if you can call any-thing 8-9 months old 'news'—around the Carter household centers about son Thomas, born April 19, 1948. If the early months are any criteria he should be a bruiser—he's crowding 25 lbs. and is a solid chunk of boy. Nancy thinks her baby brother is pretty swell too, so we've got a continual circus. I fully expect to start Tom on grass cutting next summer.

"Grass cutting in January is a hell of a thought—it is sufficient chore in summer (I've got $\frac{3}{4}$ acre of it). Last summer we did invest in a power-mower which also doubles in brass as a garden cultivator in my vegetable garden and this winter will help keep the snow out of my 80-foot drive. It is a real gadget and my pride and joy. Last summer I raised quite a bunch of vegetables and we are still reaping the fruits of our labors. Currently I'm poring over seed catalogs figuring how I'll fill up the 40 x 120 ft. space I had in cultivation last year.

"Around the Fourth of July we ran into Don Eadie and his wife Ruth in a local ice cream store. They were on their way back to Baltimore from a weekend at his home in Jersey. He is working for Glenn L. Martin now after a rather busy session with Uncle Sam during the war years. He says he doesn't get the Bulletin (Len Schick—please boost sales accordingly. Address—Apt. 44B, 44 Oak Grove Apts., Oak Grove Drive, Baltimore 20, Md.) and has been out of touch with Lehigh doings for a few years. Apparently he and Bob Caemmerer traveled together in Ordnance Department for a few years during war. He said Ives also works for Martin.

"Don is the only fellow classmate I'd seen for quite a while till I ran into Tom Hunt downstairs in Delaware Trust Building. The group here in Wilmington meet each Wednesday noon for lunch and have quite a group, but I seem to have trouble making it.

"I ran into Bryant briefly one day in the railroad station at Stamford, Conn. Although I visited there quite frequently through the year and found time for an occasional beer, I never did see him again. Someone somewhere told me Bob Engle was working for IBM in Philadelphia too.

"Ben, have you ever heard from Jim Harold—or know where he is? Last time I heard was 6 or 7 years ago and he was still at West Point.

"I'm publicly telling Bill Morse that I've been initiated into the golf daffers and am practicing to take him on. Right now I'd take a stroke a hole. Anybody ever hear from Stan Morford, or Dave Smith, or Ted Scott or some of the others?"

"Through an article in the paper I heard of the tragic accident which killed **Joe Keating** and his bride down south. This was quite a shock—Joe was always ready to play a little 'rough-house' basketball, and his team in the town group, which included **Walt Schroder** and a couple of others, was always hard to beat.

"**Bill Csellak**, '40, dropped me a card at Christmas. He's at the Paper Institute in Appleton, Wis., completing his thesis for his Ph.D. Bill and I were assigned at Kankakee Ordnance Works for a year or so during war and I have not seen him for quite a while.

"Also had a card from **Al Lee**, but with no other news. That son-of-a-gun, he's worse than I when it comes to taking a pen in hand."

Keep up the good work fellows. Let's not have any voids in '49!!

Class of 1942

ARCHIE D. W. TIFFT

127 S. 5th Street, Philadelphia 6, Penna.

Jeanne is putting Ricky in the sack now so I can start this letter in comparative safety. My young son literally devours anything within reach and seems to be particularly fond of paper.

We have a somewhat delayed item from the clipping service to the effect that **Art Rich** has been appointed

an account executive on the staff of the Roizen Advertising Agency, Inc. Until recently, Art was purchasing agent for the Rich Ice Cream Company. The Buffalo, N. Y., newspaper also mentioned that Art was a flying instructor and later piloted transport airplanes in the Southwest Pacific. How about a letter, Art.

Another item under date of October 23 mentions the engagement of Mary Jane Robinson to **Allison Walter Clokey**. Miss Robinson was graduated from Elmira College. Perhaps by the time this goes to press, Al will have more to report.

Bob Lord writes from P. O. Box 104, Roseau, Dominica, British West Indies, and I will quote part of his letter: "... and my heartfelt sympathy on the job you took over from **Frank McKenna**. Judging from the wails of the various class correspondents I'm sure your job makes you feel like god-parent to a two-headed monster... So far, my average of letters to the class correspondent is about one letter every four years. Inasmuch as Frank McKenna was my last victim of a letter from overseas, and inasmuch as you are his successor (God rest you), I'll try picking on you now... As statistics seem to offer you cannon fodder, I offer printer's copy of wedding invitation. Wedding went off in good order except for victim's knocking

knees and long Church of England ceremony (and it's no joke either, I assure you). Son and heir (I hope) due end of February this year. Business affiliations are as previously expressed to the alumni office. (Lumber, chum, lots of it, and more every day, I hope.)"

Bob was married to Miss Margaret Betty Johnson April 8, 1948, in the British West Indies. Thanks for the letter, Bob.

Al Horka, who is a one-man repertorial staff, and a godsend to a class correspondent, writes that he and **Jim Needles** attended a North Jersey alumni meeting in Newark, January 26. Part of Al's letter follows:

"... Upon entering the hotel, a couple of long arms reached out from the bar (where else?) and brought us face to face with such elbow benders as **Johnny Lampert**, **Bob Gusdorff** and my old roomie **Bill Rosenquest**. We later met up with **Hank Reuver**, who much to my surprise, now calls Plainfield his home... The evening was a most successful one since about 100 alumni turned out to see the Lehigh-Lafayette football picture (nuff-said!) and hear **Bill Leckonby** cry with tears because the rumors have it that Lafayette's star athlete, **Fleming**, has left school. That news, plus the fact that it will be our turn to pay the officials next year, should mean some encour-

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E. K. Adams.....'16
J. M. Straub.....'20
D. B. Straub.....'28

T. A. Straub, Jr.....'34

...and ends here



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aging indications. Of course at least two kegs of brew were consumed and it was a most enjoyable evening. Already looking forward to the next one.

"I spoke to **Bill Bostock** about a week ago. He is living in Westfield, N. J., and working down at the Bake-lite Plant in Bound Brook. **Hank Renner** is personnel director over at the Perth Amboy plant of General Cable Corp. . . . Our boy **Gusdorff** is hereafter to be referred to as 'G.I. Gusdorff,' the name we tagged him with when he told us that he was practically running the War Assets Administration. Bob certainly has a wonderful sense of humor.

"Now shoving off on a trip for a few days. May get to see some of our classmates up in Connecticut."

Thanks, Al. I hope you keep up the good work.

The following item appeared under a photograph in a Bethlehem paper 1/12/49: "Without lights every third day since early in World War II, the municipality of Teheran is now receiving electrical power daily from the Westinghouse Power Plant in that city. Active in supervising construction of the plant was **John F. Ursic**, of 7th St., Miller Heights. He is shown in the above photo explaining the control switch to His Highness Prince **Abdul-Reza Pahlavi**, second son of the king of Iran. Pictured are, left to right: Engineer **M. Bahmanyar**, director of power generation for Teheran; Mr. **Ursic**, Prince Pahlavi, and Dr. **Mosharraf**

Nafissi, director of Iran's seven-year development plan."

Class of 1944

WILLIAM B. HURSH

404 "E" St., Sparrows Point, Md.

I shall start this and all subsequent columns up until June with the same thing—a plug for the Big Reunion. Have had occasion in my past several visits to Bethlehem to talk with classmates there who are working diligently on the details of the event. Take my word for it, it is going to be one of the best! None of this "looking-for-a-familiar-face" stuff. Chances are you won't be able to walk 20 feet in any direction without bumping into a beer with one of your classmates behind it—and I mean it. And furthermore, if you're not there you'll never forgive yourself. I could go on, but I shan't. Just remember that those all too infrequent visits to the campus are enjoyed threefold when they are made at Reunion time, and threefold again when you know that many of your classmates will be present.

Have had several fine and much appreciated letters since my last column. **Bill Bechdolt** and **Ray Forner** wrote from Palmerton, Pa., where they are working with the New Jersey Zinc Company. The news from Bill runs like this: Switched jobs recently and went from development engineering to the manufacturing end of the business where he is in charge of the vertical

zinc refineries and the gas producer house; spending idle hours trying to a) hunt deer, bear, and small game; b) ski; c) advise a Boy Scout unit; d) engage in local dramatics, and e) keep company with a charming femme. That all adds up to a busy life, for my money. Bill also writes of seeing **Harry Ponisi** and **Ted Megas** on a recent trip to Bethlehem. Ted, as you know, is with the Bethlehem Steel Co. and Harry is in Somerville, N. J., working for a chemical outfit. Other news is that **Clair Hoffman**, formerly with Bill and Ray in Palmerton, has joined with **Caleo** in Bound Brook, N. J., and that **Bob Rospond** has recently graduated and taken a job with the New Jersey Zinc Co. as a metallurgist.

Ray Forner's letter reveals the following: he is working in the development engineering division, doing both chemical and metallurgical investigation. Family plans called for moving into a new house sometime last December. Ray writes also of hearing from **Jack Rader** occasionally, and of seeing **Clair Hoffman** and wife and little junior on a recent visit to Bound Brook.

Both of these letters were ideal as far as I am concerned. Each carried a great deal of news, both personal and of contacts with classmates. A few more like those every now and then would retard the graying of my hair considerably.

Attended **Mike Reifsnnyder's** wedding early in January in West Chester, Pa. Everything went as planned, and the handsome and very pretty newlyweds (he and she respectively, of course) were soon on their way "south" (Mike was quite non-committal). **Bob Hicks** and **Fred Moore** were there, looking their best and eyeing the pretty bridesmaids. Fred had his eye on one in particular—his fiancée—while Bob was being impartial.

At a recent meeting in Baltimore of the Maryland Alumni Club the class of '44 was only fairly well represented. In attendance were your correspondent, **Bob Long**, **Sheridan Bannan**, **Paul Franz** and **Pinckney Corsa**. Was surprised to see **Pinky** and **Sherry** there, because I had no idea that they were in this area. Last I knew of **Pinky** he was with the Animal Trap Co. of America. He is now with **Glenn Martin** as an industrial engineer. **Sherry**, I gather, graduated only recently and is now coaching wrestling at **Gilman School** here in Baltimore.

Paul Franz was at the meeting in an official capacity. He, **Billy Sheridan**, and **Dean Seidle** were there as **Lehigh's** representatives. Paul had a few words of praise for the splendid record that the Maryland group earned in the Progress Fund Campaign, and then he tossed in several jokes for good measure. Incidentally, Paul has another new job. A recent communique from school announced his appointment as assistant to the president. Of special concern to him in his new capacity will be the



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So much for now. Don't forget the reunion on June 17 and 18.

Start Planning for it.

Class of 1946

GERALD H. WAGMAN

128 Hill St., Highland Park, N. J.

I have moved again, so all you men of '46 please take note of my new address shown above. Let's see if you can jam this mailbox with some interesting correspondence.

Chuck Hafner has sent another informative letter from which I quote . . . "Since my last letter I have changed my address. After receiving my M.A. degree last June, I spent an extremely pleasant summer basking in the sun, fishing, and having a generally fine time.

"In September I returned to the books, beginning my position as an instructor in economics and government at Valley Forge Military Academy, and have been very busy ever since.

"During the Christmas vacation I returned to Bethlehem, spending my vacation at home there. During the holidays I met Jake Pearsall, class of '47. He's looking fine and is working for an insurance company in Philadelphia. I was glad to hear that he's not living very far from Wayne, and I'm looking forward to an evening when we can get together and recall some of those fond memories . . ."

Lew Robinson is presently employed as a chemical engineer with the Lubricating Oil Division of the Research and Development Department, Socony-Vacuum Oil Co., Paulsboro, N. J. Pop Shipherd's address is 113 W. Main St., Spartansburg, S. C. Irv Hoffman is now living at 56 E. Main St., Newark, Del.

I am going to start a new system to see if I can't squeeze some correspondence out of you fellows. Although it will take up plenty of my time, I have no alternative left but to write personal letters to a few of you each month in the hope that I will receive enough replies to write a fairly interesting column. In the event this does not work after several months' trial, this column will be discontinued, much against my will. It astounds me to think that out of a class of around 150 men I have received the sum total of two letters in the last six months. I am quite sure that you guys have more interest in the class than that. This is my last appeal. All I ask is that you sit down for a few minutes and drop me a line. And to those men to whom I write, please try to answer promptly.

Class of 1947

W. THOMAS BACHMANN

392 North St., White Plains, N. Y.

Five letters in one month are wonderful. Please keep up the good work.

I wish to apologize for two errors in recent issues and trust that they will be kept at a minimum in the future.

Ted Fries writes in part: "In another issue if you run short of material here's a little poop for you. Harry Kohl, Dwight Tenny, John O'Connell and myself, all Psi U's of '45 originally, '46 and '47 grads, are living in and around New York and see each other a lot. We have been leading quite a gay bachelor existence for a year and a half or so now. The central location for this crew is an apartment . . . and the beach club in the summer."

Lew Reid writes: "Before my son becomes old enough to be running around in long pants, I had better come across with the announcement that my wife, Marge, and I are the proud Mama and Papa of a son born on October 4 of last year. Incidentally the little fel-

low came along just in time to help us celebrate our first wedding anniversary on the same date. I'm still kkleking around in the research department at Lukens Steel Co., Coatesville, Pa., and commuting from West Chester 15 miles away."

Don Nace sent the following: "When I returned from the Christmas holiday, I discovered your letter just a little too late for the deadline you mentioned. With all the work that always piles up just before graduation, your letter seemed to reach the bottom of said pile until your threatening card arrived the other day.

"I continued on at Lehigh the day after I graduated with the class of '47 doing graduate work in the chemistry department. I moved to Allentown and have been commuting to school from there during the last year and a half.

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I am married, but have been since 1945, so that is no news.

"In two weeks I will receive my M.S., after which plans call for moving into New Jersey where I will be working in the research & development labs of Socony-Vacuum."

John Davis wrote the following on January 18: "... I feel that I am doing well in answering so promptly after receiving your letter, for I was just married this past Saturday, January 15, to Jenny Huryn of Bath, Pa. Jenny has been working at Lehigh as secretary to Dr. Doan of the met. department for the past three years, so perhaps you may remember her.

"As regards my activities of late, I have been working for my master's degree at the University of Pennsylvania since February of 1948 and expect to have the work completed this June. I have not had the opportunity to see too many of the Lehigh men in Philadelphia during my year's stay here, for I have been quite busy with my studies and trips to Bath on the weekends. I did run into Dick Penniman who is also at Penn in the Law School. Jack Lotz, a fraternity brother, and I have gotten together on several occasions. John Given was there with me when I was married and did a great job boosting my morale and decorating

my car before we left for our honeymoon."

In a memo from the department of geology, Professor Whitcomb writes to Len Schick: "I thought the following information which Ted Heck brought in to us might be of interest to you for the Bulletin: Bill Heck, Geology, February '47, has already capitalized on his geologic training. In the Great Gildersleeve 'Name the Baby Contest' he was awarded a prize of a G.E. table console radio for submitting the name of the Ordovician brachiopod *Dalmanella*."

Class of 1948

GENE SOWERS

9 Hawthorne Road, Wyomissing Hills, West Lawn, Pa.

After becoming a Cardinal Kappa and a graduate of Lehigh University, I am now proud to announce that I have been initiated into the Grand Order of Happy Poppas, j.g. It was a boy, January 21, and the admissions office has advised me to get his application in immediately. The alumni office has also offered to name a wing in the new dorm after him for a mere \$80,000 and nine quarts of blood. I owe a de-

lux 10-cent cigar to the first twenty of you 48-ers that I have the pleasure of seeing again.

Make that nineteen. I bumped into Dick Jones, our Epitome editor, while visiting the Alma Mammy for a few hours following the event, and he tells me our yearbook ended up in the black. If anyone still has a claim to one of these masterful works, he is to write Dick at 444 Birkel Ave., Bethlehem.

Also saw Carson Bartholomew who became a GOHP on January 3. The little one is named Dean—after one of those gents in the front office maybe. Carson is with the Sarco Manufacturing Co. in Betlem.

Two letters came my way in answer to the last call. Where are the rest? Splurge 3¢ on a stamp sometime soon, will you?

Bob Parkinson writes that he has a nice deal working for his Master's at the University of Cincinnati. Gets paid \$150 per month, tax-free, which takes care of all his shoe-shines and hamburgers. He claims he had a tough time getting used to having girls around the campus.

One of our class agents, Dick Bodine, wrote the second letter. He is working for the Bodine Corporation in Bridgeport, Conn. and has got himself all tied up with a girl who has consented to marry him March 5. Congratulations, Dick. We'll be looking for you in the GOHP in another year or so.

Dick reported for a few of his fraternity brothers too. Pete Given is working for SKF in Philadelphia. Dick Forshay and wife live in Roslyn, L. I., and he is in the auto accessory biz. Jack MacMillan is with Owens Illinois Glass, and Bill Packard is in the textile industry, living in Ridgewood, N. J.

That takes care of a few Betas anyway.

According to some newspaper clippings which the alumni office forwarded to me, Fred Salber and John Nicholson have both become engaged. Fred is with Pontiac Motors in Michigan, and John with Otis Elevator, New York.

That winds up another report. Wish there were more, but I have to depend on you fellows for the contents.

Incidentally, please note the address given above. Since I will be in Philadelphia after February 14 and unfortunately do not yet know where I will be able to find a place to bunk down there, I'll use the above address as a mail base.

BIRTHS

CLASS OF 1947

To Mr. and Mrs. Andrew Bardagjy, a daughter, Mary Ellen, January 21.

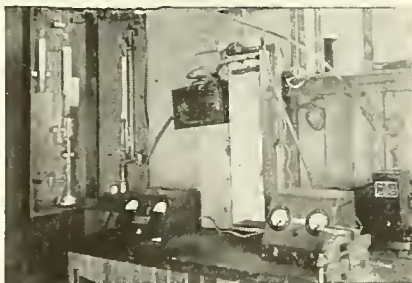
To Mr. and Mrs. John R. Dove, a son, John Thomas, October 18, 1948.

To Mr. and Mrs. Edgar Hess, a son, Edgar Earl, November 20, 1948.

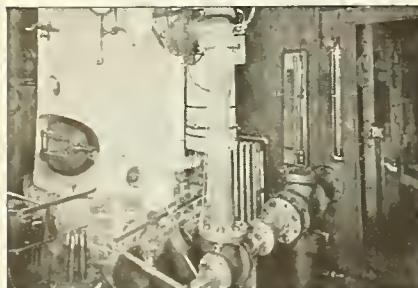
To Mr. and Mrs. Lewis Reid, a son, October 4, 1948.

What's behind a Evactor?

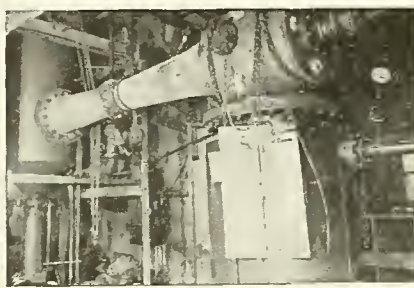
The production of Evactors is no routine operation at the Croll-Reynolds plant. Although CR engineers have over thirty years of industrial vacuum experience to guide them, the Croll-Reynolds testing and development department is one of the important units of the company. Development work is constantly under way to improve the efficiency of Croll-Reynolds Evactors wherever it is possible. It is this never-ending research and development which gives CR Evactors their exceptional efficiency.



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CLASS OF 1948

To Mr. and Mrs. Carson Bartholomew, a son, Dean, January 3.

To Mr. and Mrs. James Scanlan, a son, Michael James, January 11.

To Mr. and Mrs. Eugene Sowers, a son, Brian, January 21.

MARRIAGES**CLASS OF 1944**

A. Newton Bugbee, Jr. to Miss Monica M. Hifele, January 22.

CLASS OF 1946

Richard J. MacAdams to Miss Gerry Mitchell, October 23, 1948.

CLASS OF 1947

John Davis, Jr. to Miss Jenny F. Huryn, January 15.

CLASS OF 1948

Richard P. Bodine to Miss Barbara Butterfield, March 5.

Chester Wesolowski to Miss Veronica Sobota, February 5.

CLASS OF 1949

Richard Serman to Miss Lucille J. Coffin, January 29.

IN MEMORIAM**Edward M. Cooke '87**

Edward M. Cooke, retired mining engineering consultant of New York, died January 9, 1949.

Born in Carlisle, Pa., Mr. Cooke had been graduated from Lehigh in 1887, and had lived in Colorado and Pennsylvania before moving to Orange, New Jersey in 1924. He was at one time a reporter in Denver, and as a lieutenant colonel in the Colorado National Guard, was once a personal aide to that state's Governor.

He was affiliated with an engineering firm in Philadelphia 15 years. In 1924 he started the mining consulting firm of Edward M. Cooke, and was connected with the engineering firm of F. W. Childs. He was retired six months ago.

Surviving are two sons, two daughters, two brothers, and two sisters.

Julian G. Hearne '90

Julian G. Hearne, prominent civic leader of Wheeling, W. Va., died there February 17 after several years' illness.

Mr. Hearne received his preparatory school education at Linsly Institute in Wheeling, and the Peekskill, N. Y., Military school, entering Lehigh with the class of 1890. He was a member of Theta Delta Chi fraternity.

Following his formal education Mr. Hearne entered the steel industry, first with Carnegie Steel Corporation and later with the Riverside Iron Works and the former National Tube Company of Wheeling. Afterwards he joined the Mutual Insurance Company and served as president of the West Virginia-American Mausoleum Company.

Active in state politics as a member of the Republican Party, Mr. Hearne

was elected to the West Virginia House of Delegates in 1906 and to the State Senate in 1910. He was past president of the Kiwanis Club in Wheeling, a 32nd Degree Mason, member of the Elks, Knights of Pythias and the A.O.U.W. organizations.

Surviving Mr. Hearne are his wife, the former Dr. Lydia Cromwell, and one son, Col. Julian G. Hearne, Jr. of Washington, D. C.

Frederick A. Coleman '92

Frederick Albert Coleman, who received his civil engineering degree from Lehigh in 1892, died in June, 1948 at San Diego, Calif.

Before moving to California in 1930 Mr. Coleman was director of the research department of the Ferro Machine and Foundry Company in Cleveland, Ohio.

Mr. Coleman was a member of the Lehigh chapters of Zeta Psi and Tau Beta Pi.

Herman H. Davis '92

Herman Haupt Davis, of Newtown, Bucks Co., Pa., died December 26, 1948 at the Fairview Nursing Home in Chestnut Hill, Pa.

Retired from the mechanical engineering profession since 1918, Mr. Davis was for many years active in class affairs, serving as 1892 correspondent until ill health forced him to relinquish that post. As an undergraduate he was a member of various organizations and the Sigma Nu fraternity.

Louis A. Olney '96

Dr. Louis A. Olney, famed textile chemist and writer on textile coloring processes, of Lowell, Mass., died February 11 in the Onslow County Hospital, Jacksonville, N. C., following an

automobile accident which also killed his wife, Mrs. Bertha Holden Olney.

President of Howe's Publishing Co. of New York, Dr. Olney edited and did consulting work on many textile trade journals. He was founder and for many years president of the American Association of Textile Chemists and Colorists.

Born in Providence, R. I., Dr. Olney received his bachelor's degree in chemistry from Lehigh in 1896, his master's in 1908, and the honorary degree of Doctor of Science in 1926. In 1897 he went to Lowell Textile Institute where he became professor of dyeing and director of the department of chemistry and textile coloring, a position he held until his retirement in 1944. At the time of his death he was also president of the Lowell Institute for Savings and the Wannalancit Textile Company.

Surviving are a son, two daughters and a sister.

Antes L. Snyder '96

Antes Latrobe Snyder of 226 Stratford Ave., Pittsburgh, died October 8, 1948 of a cerebral hemorrhage.

Surviving Mr. Snyder is his wife, Mrs. Rachel S. Snyder.

Erle R. Hannum '97

Erle Reiter Hannum, well known businessman of Windber, died February 5 in the Windber Hospital. He was 73 years old.

Born in Pottsville, Mr. Hannum was graduated from the high school there with highest honors and then matriculated at Lehigh in the electrical engineering course. For a time he was employed by the Philadelphia & Reading Coal & Iron Company in Pottsville, and then moved to Windber where he

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worked in the engineer's office of the Berwind-White Coal Mining Company. In 1911 he became manager of utilities for the company and held that position until his death.

Mr. Hannum had been a director of the Windber Electric Corporation for the past six years and had held similar posts with the Richland Water Company and the Windber Heating Company. He was a prominent Mason and had been secretary of the Windber chapter of the American Red Cross for the past 30 years.

Ricardo Skerrett Landron '99

Information concerning the death of Ricardo Skerrett Landron, civil engineer of Puerto Rico, has recently been sent by his daughter to Professor Klein. Mr. Landron died April 10, 1942, and further details can be found in the 1899 class column.

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Frederic C. Biggin '13

Frederic C. Biggin died in 1943, the Alumni Office has been informed.

Mr. Biggin had been Dean of the School of Architecture and the Arts at the Alabama Polytechnic Institute.

William B. Miller '16

William B. Miller, structural engineer, of Cleveland, Ohio, died September 30. Mr. Miller held patents on many structural devices. He went to Cleveland in 1920 and for a time worked for the Cleveland Board of Education as structural engineer. He later became connected with the firm of Walker & Weeks, architects and engineers. In 1945 he went into business for himself.

Born in Chicago, Mr. Miller was graduated from Lehigh in 1916 with a degree in civil engineering, and in World War I was a lieutenant with the Corps of Engineers. Mr. Miller belonged to the Cleveland Society for Professional Engineers.

Surviving are his wife, two sons, a daughter, and brother.

Richard M. Doubs '18

The Rev. Richard M. Doubs, vicar of St. Thomas Chapel in New York from 1924 to 1930, died February 15 of a coronary occlusion at his home in New York.

Mr. Doubs was born in Lewistown, attended Lehigh where he was a member of the Chi Psi fraternity, the Nashotah Seminary in Wisconsin and the General Theological Seminary in New York. Before going to St. Thomas Chapel he was curate of the American Pro-Cathedral Church of the Holy Trinity in Paris from 1921 to 1924.

After 1930 Mr. Doubs' interest in ecclesiastical archaeology took him on extended tours of the Holy Land and Europe, and a lot of the research material gathered on these trips formed the basis of his book on "The History of the Christian Altar" which was near completion at the time of his death.

Surviving Mr. Doubs are two sisters.

William J. Rishell '34

William J. Rishell died September 1, in San Antonio, Texas.

Mr. Rishell was a graduate of Carnegie Tech and Lehigh. Employed by the Bethlehem Steel Company, he had charge of a sales force of 27 men in the Texas area.

He is survived by his wife.

Word has been received that the following Lehigh men have died. No other information is available at this time.

Joseph Deitz '22. Date unknown

Bryant L. Rankin '26. March 18, 1948

S. P. Schwartz '26. Date unknown

Reginald J. Ritter '29. Date unknown

Edgar G. Miller '35. Date unknown

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Bethlehem, (Home Club) Paul J. Franz, '44, (P); F. A. Murray, '32, (S); 422 E. Market St., Bethlehem.

Boston, Donald A. Heath, '26, (P); Maynard L. Diamond, '40, (S), Box 106, South Hamilton, Mass.

Central New York, E. A. Mooers '18, (P); Knox Peet '37, (S), 1658 Sunset Ave., Utica, N. Y.

Central Penna., C. F. Class, Jr., '27, (P); Jack B. Brown, '30, (S), 444 N. 32nd St., Harrisburg, Pa.

Central Jersey, J. H. Pennington, '97, (P); Wm. C. Bernasco, Jr., '39, (S), 80 Oak Lane, Trenton, N. J.

Chicago, J. R. Fugard, Jr., '34, (P); Jack H. Kaufman, '33, (S), 128 Dupee Pl., Wilmette, Ill.

Delaware, R. C. Sickler, '28, (P); George Cross, '30, (S), 2204 W. 11th St., Wilmington, Del.

Detroit, R. J. Purdy, '28, (P); E. E. Krack, '36, (S), 11743 W. Outer Dr., Detroit 23, Mich.

Maryland, G. Douglas Reed '33 (P); Carl F. Schier, Jr. '32 (S), Eastern Stainless Steel Corp., Baltimore, Md.

Monmouth County, Jersey, Charles B. Gallagher, '25, (P); C. T. Coll, Jr., '36, (S), 505 Cedar Ave., Allenhurst, N. J.

New York, J. E. Shields, '15, (P); F. J. Biondi, '36, (S), 463 West St.

Northeast Penna., Donald B. Dick, '24, (P); R. W. Cassler, Jr., '47, (S), 207 E. Broad St., Hazleton, Pa.

Northwest Penna., R. Harry Gunnison, '41, (P); Howard J. Jones, Jr., '39, (S); 1340 W. 9th St., Erie, Pa.

Northern New Jersey, Edwin H. Snyder, Jr., '23 (P); W. F. Nordt '36, (S), 185 N. 9th St., Newark 7, N. J.

Northern Calif., R. H. Tucker, '79, (P), 1525 Waverly St., Palo Alto, Calif.

Northern N. Y., N. Y. Coxe, '34, (P); F. A. Groff, Jr., '35, (S), 1527 Union St., Schenectady, N. Y.

Northern Ohio, C. G. Scheid, '27, (P); H. B. Osborn, Jr., '32, (S), Ohio Crankshaft Co., Tocco Div., 3800 Harvard Ave., Cleveland, Ohio.

Philadelphia, H. W. McCard '39, (P); W. T. Jones '27 (S), 6406 Park Ave., Philadelphia 26, Pa.

Pittsburgh, Donald B. Straub, '28, (P); W. L. Schnabel, '37, (S), 37 Oakhurst Rd., R.D. 9, Pgh. 16, Pa.

Rochester, N. Y., James H. Farrell, '27, (P); David L. MacAdam, '32, (S), 68 Hammond St., Rochester, N. Y.

Southern New England, T. A. Kirkwood, '27, (P); L. H. Van Billiard, '23, (S), Newtown, Conn.

Southeast Penna., D. R. Beggs, '33, (P); George Potts, '23, (S), 1425 Delaware Ave., Wyomissing, Pa.

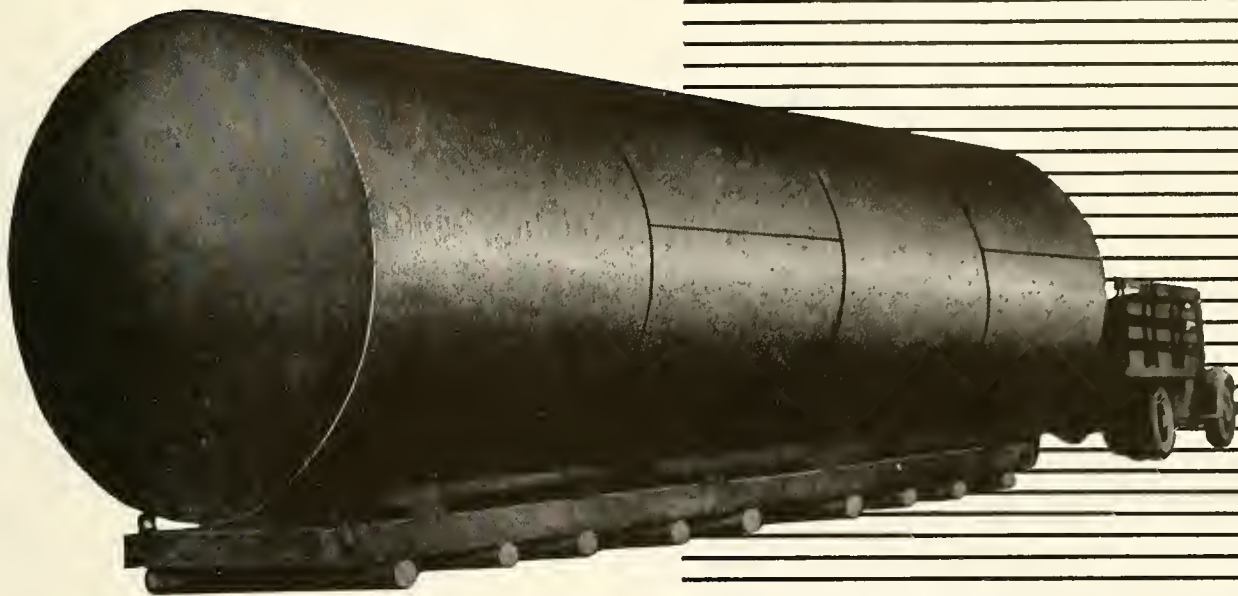
Southern Calif., Carl A. Miller '32, (P); George B. McMeans, '34 (S), 1010 Berkeley Ave., Claremont, Calif.

Washington, D. C., Paul Anderson, '26, (P); R. L. O'Brien, '33, (S), 1954 Columbia Rd., Washington 9, D. C.

Western New York, G. B. Henry, '25, (P); Daniel A. Roblin, Jr., '39, (S), 489 Walden Ave., Buffalo, N. Y.

York-Lancaster, Edmund Claxton, '21, (P); Thane E. Hawkins, '31, (S), 1036 Edgemoor Court, Lancaster, Pa.

Youngstown, O., L. M. Nesselbush '19, (P); M. T. Moore, '24 (S), 1832 Selma Ave., Youngstown, Ohio.



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